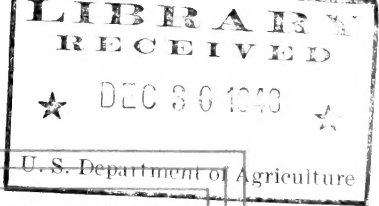


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HARRIS SEEDS

1949

JOSEPH HARRIS COMPANY, INC.
MORETON FARM
ROCHESTER 11, NEW YORK

FOUR HARRIS FAVORITES

130 NORTH STAR. The Best Early Hybrid to Grow (67 days) (Photo at left)

This is the corn that beats all others in its class. Highly recommended by Experiment Stations, acclaimed by market and home gardeners alike as the finest, best-yielding and most delicious hybrid for early crop.

Introduced and sold exclusively by us, North Star produces ears that compare in size, shape and fine quality with the superior midseason varieties. The kernels are deep, creamy gold and always delightfully sweet and tender. Ears are 7 to 8 in. long, mostly 12-rowed and uniformly well-filled and handsome. The vigorous seed can be planted very early and the husky plants bear an enormous number of these fine ears, making North Star one of the best yielders we have ever seen.

Pkt. 15c; 1/2 Lb. 40c; Lb. 75c; 2 Lbs. \$1.40; 6 Lbs. \$3.45; 12 Lbs. \$6.40.

138 SUN-UP SWEET CORN. Fine-Flavored Corn—Earlier than North Star (65 days)

Be the first in your neighborhood to enjoy real sweet corn—plant Sun-Up, Harris' new extra early hybrid. The ears are good-sized, 10 or 12 rowed, 6 1/2 to 7 in. long, golden yellow and attractive. But the real thrill comes when you eat them; these early ears are sweet, tender and of delicious flavor.

Developed by Harris', Sun-Up is a three-way cross, taking us two years to grow the seed crop, but giving you the maximum earliness size and quality. It is bred for early planting, stands cold weather and has the vigor to make a real crop under almost any conditions. For first early corn, Sun-Up is without equal.

Pkt. 20c; 1/2 Lb. 50c; Lb. 85c; 2 Lbs. \$1.60; 6 Lbs. \$4.00; 12 Lbs. \$7.80.

858 EARLY HYBRID TOMATO (Earliana x Valiant). The First to Ripen (Photo at left)

If you want to grow early tomatoes, try Harris' Early Hybrid. Tests on our farm, at Cornell University, and at Michigan State College, show that this hybrid produces the highest early yield of all varieties, and it continues to bear throughout the season. The fruits are of attractive round or oval shape, medium size, smooth and well-colored. The quality is good, mildly acid sweet in flavor, and the tomatoes are set freely in large clusters.

The large spreading vines need plenty of moisture and fertility for best growth, and will ripen fine tomatoes from the very start of the season. Valuable for the home garden and profitable for early market. True, first generation hybrid, every seed pollinated by hand.

Pkt. 10c; 1/16 Oz. \$2.75; 1/8 Oz. \$5.00; 1/4 Oz. \$9.50; 1/2 Oz. \$17.50; Oz. \$32.00.

885 RUTGERS. The Finest Main Crop Tomato

In our opinion, Rutgers is far and away the best tomato for all purposes. It has so many fine features that it has now become the most popular and widely grown variety in the country. The vines are large, vigorous and sturdy and the crops are abundant. The fruit is extra large, solid and meaty, and colors beautifully all over to a deep rich red. The flavor is the best of any and it is excellent for home preserving. It starts to bear a little later than John Baer or Bonny Best and will produce big yields right up till frost.

We offer **N. Y. State Certified** seed of our own special strain, grown and selected here on our farms in the North.

Pkt. 15c; 1/2 Oz. 50c; Oz. 90c; 1/4 Lb. \$2.70.



ORDERING and SHIPPING

We pay shipping charges to places in the United States on all items except where quoted "Not paid." Nearly all orders are sent by mail but we reserve the right to ship large orders by freight if cheaper. (If you want express shipment, your order will be sent express collect.)

Not prepaid shipments: Potatoes, Field Seeds, Plants and Accessories listed "Not paid" are sent at purchaser's expense. Please indicate mail, express or freight.

1. **Parcel Post.** Despite recent increase, still the cheapest for shipments under 70 lbs. Include postage with your order at regular zone rates: 2/2c per lb. in New York west of Utica and Binghamton; 3c per lb. east of Utica and north of Baltimore; 5c per lb. east of Springfield, Mass., and south of Baltimore. Rates to other places may be obtained at post office.

2. **Express Collect.** Rates high but often faster than mail. Recommended for large plant orders and items needed quickly.

3. **Freight Collect.** The cheapest for large shipments but usually slow.

For freight and express shipments, be sure to give your nearest railroad station or express office if different from your post office.

Special Handling. For faster mail service, include extra postage for each shipment as follows: Up to 2 lbs. 15c; over 2 lbs. and under 10 lbs. 20c; over 10 lbs. 25c. Please mark on your order the items to go Special



Handling and if plants are to be sent later on different dates, include postage for each mailing.

AIR PARCEL POST. To get shipments the fastest possible way, the new Air Parcel Post can be used. Examples of Rates to the 4th zone (300-600 miles) are: 1 Lb. 65c; 2 Lbs. 79c; 5 Lbs. \$1.21; 10 Lbs. \$1.91. Ask at post office for rates to your locality and include extra postage with remittance.

Plant Shipments. It is best to order these along with your seeds in early spring. Seeds are sent at once and the plants later at the dates indicated for each kind. Thus, onion sets go out early, onion plants later, tomato plants still later, etc. If you have several plant items, do not expect to get them all in one shipment.

C.O.D. Shipments. 25% down payment required on all C.O.D.'s. Not recommended because of extra C.O.D. fee and frequent delays.

No. C.O.D.'s on Plants, Onion Sets, Potatoes or Nursery Stock.

to help us serve you better...

Write name and address plainly on order sheets. All members of same household should order under one name. If you have moved since last order, give both new address and old one, so we may correct our mailing list. We will be glad to send catalogs to your gardening friends.

MORETON FARM, ROCHESTER 11, N. Y.

Remittance may be sent by Check, Draft, Postal Note, Money Order or Registered Letter. Amounts under \$1.00 may be sent in Postage Stamps. It is not safe to send silver.

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Date _____ 194_____

Do Not Write in Above Space

Amount of Order \$.

Postage (if necessary) \$.....

Total Remittance \$.....

Include Items on Back of Order

Please state below whether you raise vegetables for home use or market.

CONDITIONS OF SALE—Joseph Harris Co., Inc., gives no warranty, express or implied, as to the productiveness of any seeds, plants or bulbs it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed. Orders will not be accepted or filled on any other terms.

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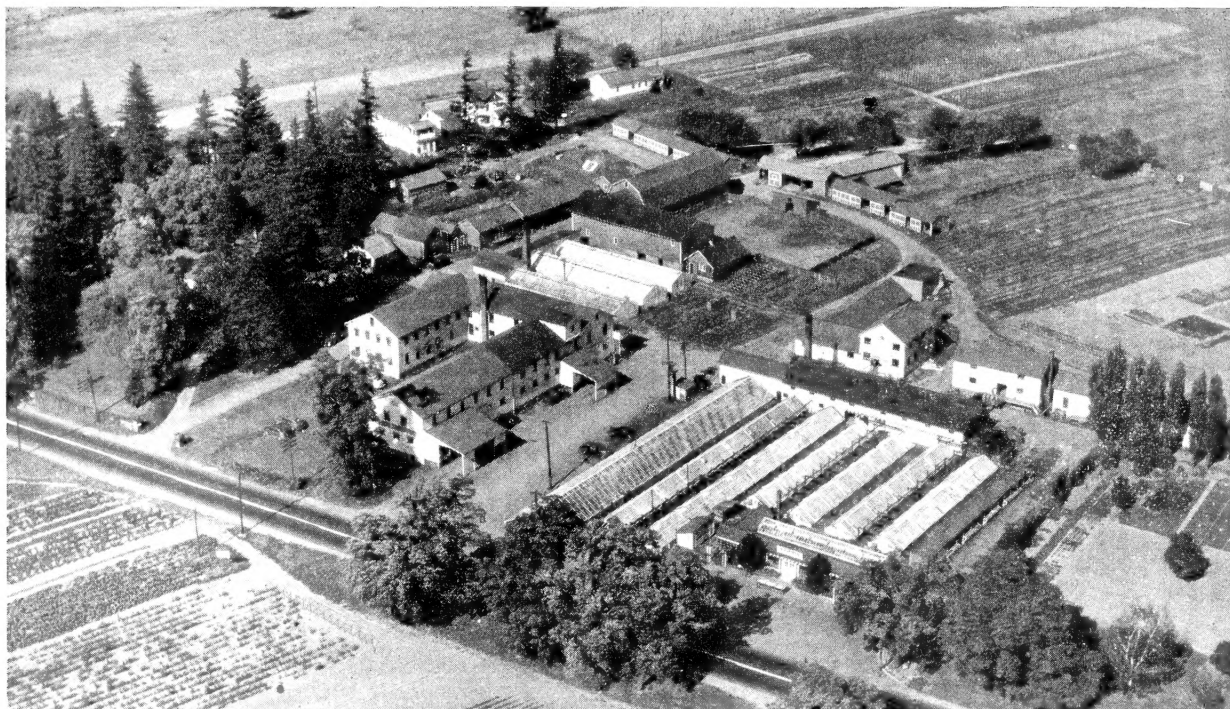
Please check one: If we are out of any of the varieties ordered, shall we substitute others equally good? ☐ or shall we return the money sent for them? ☐

**Please
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of Your
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This is Moreton Farm, the home of Harris' Seeds. All our operations are concentrated here on the same farm where Joseph Harris first started growing seeds nearly seventy years ago; and since that time the offices, greenhouses, cleaning mills, seed driers and storehouses you see above have grown up around his original farm buildings. We of the Harris family have always felt that by keeping our organization compact we could supply better seeds and better service to our customers. And we are gratified to find that more market and home gardeners each year are relying on Harris' Seeds.

On this farm and others nearby, we grow many of our own vegetable and flower seed crops. They must all be carefully isolated to prevent crossing between varieties, yet they are close enough for their growth to be watched almost daily. During recent years, we have done more breeding and experimental work here than ever before. We are constantly seeking still better varieties and hybrids, while we keep up and improve the special strains for which we have been famous for many years.

Here, too, are our extensive trial grounds where new and old varieties of every kind are tested, even the grasses and lawn seed

mixtures. Field corn, grain crops and hay mixtures are included in our rotations, keeping us up-to-date with the latest developments. When our flower seed crops are in bloom, many visitors are attracted by the beautiful display, particularly of delphiniums and lupins, petunias and snapdragons.

In this catalog we have tried to pass on to you the results of our work and the observations we have made here on our farm, believing that in this way we can help you to grow better crops. The confidence our customers place in us year after year seems to justify our efforts and we look forward to welcoming many new friends in 1949.

HOME VEGETABLE GARDEN COLLECTIONS

... at much reduced prices

VEGETABLE COLLECTION NO. 1

for a small garden

\$1.70 Value—\$1.00 Postpaid in U.S.A.

Plants a garden of about 1000 sq. ft. One regular packet of each of the following:

Beet, Detroit Dark Red
Beans, Long Tendergreen
Beans, Pencil Pod Black Wax
Carrot, Nantes
Sweet Corn, North Star
Sweet Corn, Golden Cross Bantam
Cumcumber, Marketer
Lettuce, Black Seeded Simpson

Onion, Sweet Spanish
Radish, Early Scarlet Globe
Summer Squash, Early Yellow Prolific
Spinach, Special Summer Savoy
Swiss Chard, Fordhook Giant
Turnip, Purple Top White Globe

VEGETABLE COLLECTION NO. 2

for a larger garden

\$3.65 Value—\$2.50 Postpaid in U.S.A.

Plants a garden of about 2,400 sq. feet, and should grow sufficient vegetables for the average family. It includes the following seeds:

½ lb. each of:
Beans, Long Tendergreen
Beans, Pencil Pod Black Wax
Peas, World's Record
Peas, Lincoln

1 Oz. of:
Spinach, Special Summer Savoy

1 Pkt. each of:
Beet, Detroit Dark Red
Beet, Long Season
Cabbage, Golden Acre
Carrot, Nantes
Carrot, Tendersweet
Sweet Corn, North Star

1 Pkt. of each:
Sweet Corn, Golden Cross Bantam
Cumcumber, Marketer
Lettuce, Black Seeded Simpson
Onion, Sweet Spanish
Parsley, Paramount
Parsnip, Harris' Model
Radish, Early Scarlet Globe
Radish, Icicle
Summer Squash, Early Yellow Prolific
Swiss Chard, Fordhook Giant
Turnip, Purple Top White Globe

HARRIS' WARRANTY

We guarantee safe arrival of all shipments, including seeds, plants and bulbs, and will replace or refund your money if promptly notified. All our seeds are tested and proven to be of good vitality. However, every gardener knows that results depend on weather, soil and proper cultivation, so in common with all responsible seedsmen, we give no warranty, express or implied as to the productiveness of any seeds, plants or bulbs we send out, and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed. We will not accept or fill orders under any other conditions.

All prices quoted here are subject to change without notice and to our stocks being unsold.

GERMINATION TESTS Marked on Every Package

Each lot of seed is carefully tested, flowers as well as vegetables, and the results are clearly marked on every package. A Harris service for nearly forty years, enabling you to sow seed properly for best results.

Harris' LAWN GRASS SEED



The beauty of your lawn is too important to the appearance of your house and garden to risk planting anything but the best. Our mixtures are composed of selected, fine-leaved permanent grasses, free of weed

seeds and unsuitable types of grass, blended according to proven formulas we are proud to publish. They contain more clean high germinating seed per pound, can be sowed thinner. Compare our mixtures with any other.

These are the grasses we use in our mixtures:

Kentucky Blue Grass—The ideal permanent lawn grass for most conditions: vigorous, thick-rooted, attractive. Slow to start, but over the years it makes the difference between success and failure.

Illahee Creeping Fescue—Remarkable, compact new grass with very slender leaves. Spreads underground, fills gaps, thrives on poorer soils, blends perfectly with other types. Resists wear well.

Chewings Fescue—Fine-textured, tough sod; good in shade.

Poa Trivialis—(Rough Blue Grass). Prefers shade and when kept moist, makes a very fine-leaved, bright green, permanent sod.

Colonial Bent—On good, fertile soil and with proper care, the best appearing and finest-textured grass: thrives on close cutting.

Red Top—Used as a nurse grass—grows quickly and protects the others.

Wild White Clover—Small-leaved, tenacious, nourishes the grasses and stays green in hot weather.

HARRIS' SUPERFINE

The Best All-Purpose Lawn Grass Mixture

For establishing a fine thick permanent sod under average conditions there is no better seed than Harris' Superfine. It is composed of the following grasses (percentages are approximate):

55% Kentucky Blue Grass	28% Illahee Creeping Fescue
10% Red Top	5% Colonial Bent
	2% Wild White Clover

Together they blend into a lawn of lasting beauty and durability.

The famous Kentucky Blue Grass makes the thick basic turf: it responds well to good fertility and flourishes in spring and fall. To supplement it, we include the deep-rooted new Illahee Creeping Fescue which thrives under adverse conditions including hot weather and poor, sandy soils. Its spreading habit fills in the thin spots with a firm sod. Wild White Clover is low-growing and blends in beautifully with the grasses. It stays green all summer and actually enriches the soil by adding nitrates.

Our seed this year is unusually pure, clean and free of chaff. Plant thinly—only 1 lb. is needed for 300 to 400 sq. ft. for new lawns and less for rebuilding old ones.

½ Lb. 65c; 1 Lb. \$1.25; 2 Lbs. \$2.15; 5 Lbs. \$6.00; 10 Lbs. \$11.50; 25 Lbs. \$27.50; 100 Lbs. \$103.00 prepaid.

HARRIS' SUPERFINE WITHOUT CLOVER

With a little extra fertilizer and maintenance, a very fine-textured and uniform lawn can be made without clover. The thick sod crowds out weeds and gives a beautiful appearance when properly watered and cared for. If you desire such a mixture, order Harris' Superfine without clover—it has the same formula as above but with a little extra blue grass in place of the clover. The price is the same as above.

Our free Leaflet, "Building and Care of Lawns," has just been revised and brought up to date. It tells you how to make new lawns and fix up old ones. Ask for it with your order.

HARRIS' ENGLISH BLEND

This mixture will produce a thick velvety turf and make a superb permanent lawn like the famous lawns in England if given reasonable care. It contains the following grasses: (percentages are approximate)

60% Kentucky Blue Grass	20% Colonial Bent
18% Illahee Creeping Fescue	2% Wild White Clover

For fertile soils, high in organic matter, in sunny or partly sunny locations, it is perfect.

The Bent Grass makes a fine-textured luxuriant growth and thrives on close cutting—it makes an excellent putting green turf if desired. The Kentucky Blue Grass forms a durable foundation and the Illahee Fescue makes a closely knit, wear-resistant sod. Wild White Clover helps keep the lawn green in summer without objectionable blossoms.

The seed of this mixture should be sown very thinly—1 lb. to 500-600 sq. ft. Do not expect quick results—these are all permanent fine grasses and take a little time to become well-established. With proper fertilization and care, it will make beautiful, rich, fine-leaved turf you will be proud to own.

½ Lb. 70c; 1 Lb. \$1.35; 2 Lbs. \$2.60; 5 Lbs. \$6.35; 10 Lbs. \$12.20; 25 Lbs. \$29.25; 100 Lbs. \$115.00; prepaid.

Our Mixtures Contain NO RYE GRASS OR TIMOTHY

This year, good lawn grass seed is scarce and high priced. Domestic and Perennial Rye Grass and even Timothy will be included in most of the mixtures sold to lower the price. Do not be misled by the quick growth of these grasses—they look fine at first but on good soil they become too coarse and rank in growth, and are hard to cut; they crowd out the finer grasses. Our test plots demonstrate clearly that rye grass in a mixture does not make a desirable permanent lawn, and we use only the slower-growing finer leaved and more beautiful turf grasses.

For a Temporary Ground Cover, Rye Grass is Excellent. Sow it in dense shade where no permanent grass can survive. Use on land not ready for building a real lawn. Plant thickly, 1 lb. to 150 sq. ft. and you will have a green lawn quickly. Water frequently and cut high. See prices on next page.

Harris' LAWN GRASS SEED

SHADY LAWN MIXTURE

To make a good sod in shady locations, special grasses are required. Our mixture contains the following (percentages are approximate):

- 25% **Poa Trivialis (Rough Blue Grass)**
- 30% **Illahee Creeping Fescue**
- 25% **Chewings Fescue**
- 20% **Kentucky Blue Grass**

This combination provides grasses that will succeed in dry or moist locations, in fairly deep shade or moderately sunny spots. They are perennial, fine-leaved, attractive grasses, and should be sown in early spring or fall to get a good start while the leaves are off the trees. A little extra fertilizer in shady spots is a big help. Sow 1 lb. to 250 or 300 sq. ft.

½ Lb. 65c; 1 Lb. \$1.25; 2 Lbs. \$2.45; 5 Lbs. \$6.00; 10 Lbs. \$11.50; 25 Lbs. \$27.50; 100 Lbs. \$108.00 prepaid.

LAWN WEED KILLERS

2-4-D WEED KILLER. Amazingly effective. One application actually kills dandelions, plantain and other broad-leaved weeds without harming the grass. (*Caution:* 2-4-D injures some bent grasses.) Also useful for killing poison ivy, bindweed, thistles and annual weeds. May be safely used on grain and shows promise on corn. 25 Tablets (treats 2500 sq. ft.) \$1.00; 1 lb. jar (powder—83% 2-4-D Sodium Salt) treats ½ acre, \$2.25 postpaid.

TAT-C-LECT. Destroys Crab Grass. This selective chemical kills young and old crab grass and retards germination of the seed. Injury to lawn grasses is only temporary. Two or three applications are required. Full directions with order.

½ Pt. (8 oz.) treats 500 sq. ft., 85c; Pt. (16 Oz.) \$1.50 postpaid.

SEPARATE VARIETIES OF GRASSES

KENTUCKY BLUE GRASS. The "Backbone" of Fine Lawns and Permanent Pastures.

Whether on high dry land or in moist places, this famous grass does well and spreads rapidly, making a fine-textured deep green sod. For both lawns and pastures it is unexcelled.

The seed we offer is extra fancy, so pure and clean that it weighs nearly 30 lbs. per bu. instead of the usual 21 lbs.

1 Lb. \$1.15; 2 Lbs. \$2.25; 5 Lbs. \$5.50; 10 Lbs. \$10.50 postpaid. Not paid; 25 Lbs. or more at 95c per Lb.

COLONIAL BENT. (Same as Astoria Bent, Rhode Island Bent, etc.)

The best of the bent grasses and excellent for fine lawns and greens. It forms a thick, fine-textured sod, stands close mowing, and yet does well even on poor and acid soil. Being of a semi-creeping habit, it spreads by underground root stocks and will recover the ground after injury. Sow 1 lb. to 600 sq. ft.

½ Lb. 85c; 1 Lb. \$1.50; 2 Lbs. \$2.90; 5 Lbs. \$7.00; 10 Lbs. \$13.50 postpaid. Not paid; 25 Lbs. or more at \$1.25 per Lb.

PERENNIAL RYE GRASS. (English.) For Quick Covering.

Useful on slopes and other difficult places to protect slower germinating seeds. Bright, shiny green, rank growing, hard to cut and very persistent. Not recommended for permanent lawns.

1 Lb. 55c; 2 Lbs. 95c; 5 Lbs. \$2.00; 10 Lbs. \$3.50 postpaid. Not paid; 25 Lbs. or more at 27c per Lb.



Carl Warren notes the heavy growth Domestic Rye Grass makes in only a few months.



Shady Spots Require Special Seed

ILLAHEE CREEPING FESCUE. (New.) A most valuable new strain of Creeping Red Fescue,

which spreads by underground runners. It blends perfectly with other grasses, does not isolate itself, but makes a thick, deep-rooted sod that survives on poor soils, in shade or sun, and withstands wear. Very fine leaved, holds its color well. The outstanding grass in our test plots here.

1 Lb. \$1.25; 2 Lbs. \$2.40; 5 Lbs. \$5.75; 10 Lbs. \$11.00; postpaid. Not paid; 25 Lbs. or more at \$1.00 per Lb.

CHEWINGS FESCUE. For places that get hard wear.

Produces a tough, firm sod with very slender leaves and is resistant to hard wear. It does well on nearly all kinds of soil and in shade as well as sun. Also valuable as a pasture grass.

1 Lb. \$1.10; 2 Lbs. \$2.10; 5 Lbs. \$5.00; 10 Lbs. \$9.50; postpaid. Not paid; 25 Lbs. or more at 85c per Lb.

WILD WHITE CLOVER. Best Clover for Lawns.

This is the ideal clover for lawns. When kept cut, it shows hardly any blossoms and its low creeping habit of growth means that your lawn will remain green all summer. It is a fine-leaved clover blending perfectly with the grasses and forming a thick velvety sward which will last for years. Clover actually improves the growth of the grasses by supplying nitrogen from the air. A very light seeding in the spring (1 Lb. to 7,500 sq. ft.) will get Wild White Clover started.

Oz. 30c; ¼ Lb. 65c; ½ Lb. \$1.10; Lb. \$1.85; 5 Lbs. or more at \$1.75 per Lb. postpaid.

DOMESTIC RYE GRASS

For Winter Cover and Soil Improvement.

Growers interested in Soil Conservation are getting results from Domestic Rye Grass that far outweigh its small cost. Its quick-growing, matted root system and thick grass form a perfect sod to prevent erosion and leaching during the winter, and when plowed under in the spring, it will add much valuable humus. (For quicker rotting and more soil enrichment apply nitrate before plowing.)

Sow broadcast (12-15 lbs. per acre) at the time of last cultivation of corn, cabbage, tomatoes and many other crops. Does not compete before harvest but makes a strong dense growth in late fall. Excellent in orchards and vineyards. For dairymen, it provides late fall and early spring pasture.

For home gardens, sow 1 lb. to 1000 sq. ft. on virtually all crops—it will conserve your organic matter. Can be planted from midsummer to early fall. Use it as a temporary lawn or ground cover anytime.

1 Lb. 35c; 2 Lbs. 65c; 5 Lbs. \$1.35; 10 Lbs. \$2.10 transportation paid. Not paid; 25 Lbs. or more at 16½c per Lb.

VEGETABLES OF SPECIAL MERIT



Supergreen—Good-looking round beans of finest flavor.

270 GOLDEN ACRE—The Best Early Cabbage

Every garden should have some Golden Acre. It is not only the earliest cabbage we know but so dependable and sure-heading that practically every plant makes a perfect head. The heads are medium sized, ideal for family use, and the plants make a neat compact growth with few outer leaves, permitting them to be set close together. The growth is very uniform and the attractive round heads are tender and delicious to eat. Growers everywhere recognize this as the most profitable early market cabbage and home gardeners are always proud of their Golden Acre.

Pkt. 10c; ½ Oz. 35c; Oz. 60c; ¼ Lb. \$1.55; ½ Lb. \$2.10; Lb. \$4.50.

255 DANISH BALLHEAD—Harris' Special Strain

The Ideal Cabbage for Late Market and Storage

Our years of selection work on Danish Ballhead have made this special strain the finest late cabbage to be had. Its rounder, greener, more uniform heads are far superior to any other Danish, and its excellent shipping and keeping qualities have made it a long-standing favorite with commercial growers. One of the finest varieties for storage, it holds its green color and firmness remarkably well.

Since they average five or six pounds apiece, these solid heads are just the right size for market, and their handsome appearance makes them doubly attractive to customers. Not only in good growing seasons but also in poorer ones, the vigor and great uniformity of this strain make it a consistently heavy yielder of fine cabbage.

Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.15; ½ Lb. \$3.75; Lb. \$7.00.



Long Season Beet—Find out how delicious beets can be.

81 SUPERGREEN BEANS

New—All America Bronze Medal Winner

This new thick-fleshed green bean is one of the finest modern varieties we have seen. Bred for quality as well as appearance, it is excellent to eat fresh and valuable for canning and freezing. The round, smooth, slim pods are remarkably uniform for length, averaging 5½-6 in., and they are tender, brittle, and absolutely free of strings or fiber.

Medium early, Supergreen has strong plants, bearing the pods well up, and is highly productive. It is particularly valuable in northern sections and like other beans it is most delicious if picked quite young. We recommend it highly for home use, roadside stands and local markets. The seed is mottled brown.

Pkt. 15c; ½ Lb. 10c; Lb. 70c; 2 Lbs. \$1.30; 7½ Lbs. \$3.95; 15 Lbs. \$7.65.

55 PENCIL POD BLACK WAX

The Finest Round Wax Bean

A favorite of ours for many years, Pencil Pod is still the best wax bean to grow. The vines are vigorous and bear profusely over a long period. The pods are of the finest type, long round and nearly straight with a beautiful clear rich yellow color. Meaty, tender and sweet, it has a distinctive flavor and quality, much appreciated by all those who enjoy good wax beans. Its wide adaptability and attractive appearance make it ideal for home gardens, market, canning and freezing.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 7½ Lbs. \$3.75; 15 Lbs. \$7.20.



Danish Ballhead, Harris' Special Strain.

Round green heads—just the right size and shape.

"Our field of Danish Ballhead, your strain, was certainly a picture last year. I have never seen anything to beat it. Even with the severe drought that we had, every head was solid. I just had to mention this, as everyone around us had failures with cabbage."

F. E. Hinkley, Petosky, Mich. Jan. 23, 1948

222 LONG SEASON, "A Beet of Quality"

Also called "Winter Keeper" or "New Century"

This beet has long been a favorite among our customers, and each year makes a host of new friends.

It will remain tender and sweet all summer and fall and it will keep in fine condition all winter. It is by far the best quality table beet. It makes no difference whether the beets are young or old, small or large, they are always tender. The beets are a very deep red color throughout, and the large tops are light green.

Do not depend on this beet for early use as it grows slowly but when the early-sown beets get tough and poor, the Long Season will be found to be of the finest quality. Even though they grow very large they are still just as tender as the young early beets and they retain their fine quality stored in a cold place for winter use, when your family will appreciate them most.

Pkt. 15c; Oz. 35c; ¼ Lb. 95c; ½ Lb. \$1.10; Lb. \$2.60.

VEGETABLES OF SPECIAL MERIT

315 NANTES CARROTS

Delicious—Early—Coreless

The smooth handsome appearance and rich delicious flavor have made Nantes one of the most popular carrots grown today. It is early, reaching a usable size before most other kinds, and whether large or small it is always tender, fine grained and sweet. For freezing, it has no equal.

The roots grow fully six inches long, cylindrical or slightly tapered and stump-rooted. The surface is smooth and they have a clear waxy look that is most attractive. The color is deep orange extending right through the root so there is practically no core. This carrot is so sweet and tender that it is a great favorite for eating raw as well as cooked.

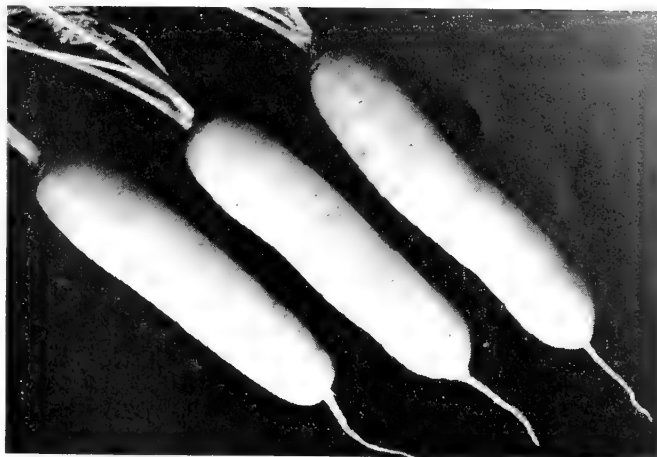
Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.55; ½ Lb. \$2.20.

325 TENDERSWEET CARROTS

The Sweetest and Finest-Flavored Kind

Tendersweet has a richness and quality of flavor which we have found in no other variety. People who do not care for ordinary carrots are often very enthusiastic about "Tendersweet," and most home gardeners who have tried it will never go without it in their gardens. Even when they have grown very large, these carrots remain more tender and sweet than any other kind and for this reason they are ideal for storing to eat in the winter. These large fine textured carrots are an attractive deep orange throughout and practically coreless. Tendersweet carrot is unusual in appearance, as the outer skin is of deep orange color tinged with deep red.

Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.55; ½ Lb. \$2.20.



Nantes

Tender—wonderful flavor.

430 MARKETER—Best Dark Green Cucumber for Slicing

Whether you grow for home use, market or shipping, Marketer is beyond a doubt the finest variety to plant. It is very smooth, slim and handsome and carries the deepest green color of any kind yet offered. At picking stage, these cukes are 7 to 8 inches long, slender and slightly tapered at the ends giving a most elegant appearance. The white flesh is unusually thick with very small seeds and it is crisp and delicious to eat.

Famous for its big yields of fine even fruit, Marketer produces heavily from early until well after most kinds are past their prime. For the best in dark green cucumbers, grow Marketer.

Pkt. 10c; Oz. 35c; ¼ Lb. 95c; ½ Lb. \$1.55; Lb. \$2.75.

418 HARRIS' DOUBLE YIELD

Wonderful for Pickles and Early Slicers

Developed and grown by us on our own farms, this cucumber is the best kind for both pickles and small extra early slicers. It is the earliest and most prolific variety we have ever seen, producing enormous quantities of pickles and excellent small early cucumbers for slicing.

The fruit is of medium length, very straight with blunt ends and of deep green color, perfect for both small and dill pickles. When large enough for slicing, they are thick and have very small seeds, and the flesh is crisp and clear white.

If the vines are kept picked, Double Yield continues to produce fruit at an astonishing rate. Small pickles are often produced in clusters of 3 or 4 like the fingers of your hand, and slicing size cucumbers are ready earlier than any kind we know.

Pkt. 10c; Oz. 35c; ¼ Lb. 90c; ½ Lb. \$1.50; 1 Lb. \$2.75.



Marketer

Streamlined shape—crisp flesh—fine quality.

533 PENNLAKE LETTUCE

Hard Heading New Iceberg—Tipburn-Resistant

For growers in the Northeast, Pennlake is the most outstanding of the new lettuce varieties being introduced this year. It is an early, good-sized and firm-heading type from Prof. M. T. Lewis of Penn State College, originated from a cross between Great Lakes and Imperial 847. The heads are medium to large, slightly flattened and mature very evenly at one time, coming on just ahead of Cornell 456.

The crisp dark green leaves are moderately blistered, fringed at the edges and they fold well over to make compact attractive heads of very good quality. It is resistant to tip-burn and particularly successful for early crop on both muck and upland.

Pkt. 25c; ½ Oz. 55c; Oz. 90c.

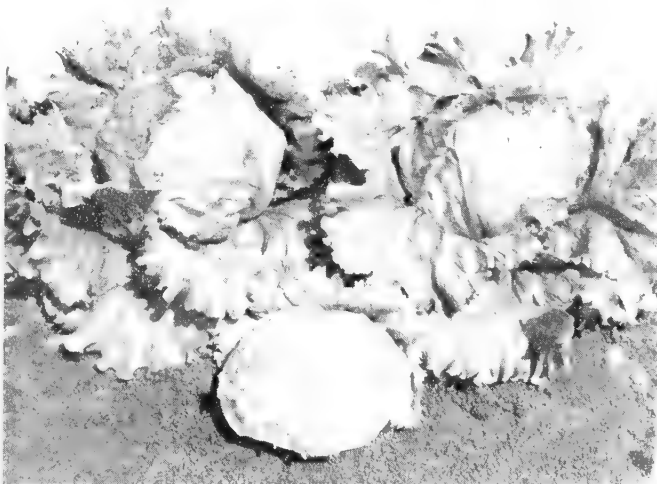
534 PREMIER GREAT LAKES

All-America Bronze Medal Winner for 1949

Also developed by Prof. Lewis, this refined, earlier strain of Great Lakes is a valuable improvement for many upland growers. It has the same sure-heading tendency and ability to stand summer heat, but has a smoother leaf, greater uniformity and is ready to cut several days earlier.

Large framed and a vigorous grower, Premier Great Lakes is distinguished by its broad, attractively fringed leaves with little blistering. The large, well-rounded heads are crisp, solid and delicious. In our fall trials it was strikingly even in appearance and we enjoyed its choice quality for weeks.

Pkt. 15c; ½ Oz. 45c; Oz. 80c; ¼ Lb. \$2.20.



Pennlake—New early lettuce of great promise.

VEGETABLES OF SPECIAL MERIT

560 DELICIOUS MELONS

The Largest and Sweetest Early Melon

Here is a combination of *earliness, high quality, fine appearance, and good size* not found in any other variety of melon. Well adapted to short season areas, our special strain of this melon is by far the best early kind to grow.

The fruit are round or slightly oval, finely netted and average fully 5 lbs. The flesh is thick and moderately firm, and of attractive deep orange color. These melons are always sweet and delicious to eat. The vines grow vigorously, and produce enormous yields of fine fruit. Delicious is not a shipping type but is a wonderful melon for home gardens and roadside stands.

Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.25; ½ Lb. \$1.90.

157 FREEZONIAN PEAS

Improved Thomas Laxton—Early and Sweet

For sweetness and delicious flavor there is no finer early pea than Freezonian. It is a larger and huskier strain of the famous Thomas Laxton and has the same superb quality. It is hardy and wilt resistant, with vigorous vines, 3½ ft. tall, large uniform pods and heavy yields. The pods are blunt, 3-3½ in. long, well-filled with big tender peas, perfectly adapted for **quick freezing**, as well as canning and fresh use. A variety of the very finest quality, high in sugar and unusually tender, Freezonian is perfect for home use, roadside stands, and quality markets.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 90c; 7½ Lbs. \$2.80; 15 Lbs. \$5.25.

675 PENNWONDER PEPPER

New Early Thick-Meated Type—Very Prolific

For thick-fleshed fruit and tremendous crops in short season areas, Pennwonder is the best early pepper we know. Developed at Penn State College from a cross between our Harris' Earliest and California Wonder, it successfully combines the best features of both. It is very early, a little ahead of Harris' Wonder, and has good size, an attractive blocky or tapered shape, and extra-thick walls. Dark green turning to rich red when ripe, the flesh is always sweet and mild.

The ability of the sturdy dwarf plants to set numerous fruit under almost any conditions is a most desirable feature of this remarkable pepper. If you have had difficulty growing good peppers, try Pennwonder.

Pkt. 20c; ½ Oz. 50c; Oz. 95c; ¼ Lb. \$3.00.



Freezonian—Top quality, fresh or frozen.

726 LONE STAR RADISH—Crisp, Mild and Firm

This attractive new radish is bright red in color, deep olive shaped and of excellent quality. The tender, mild-flavored flesh is pure white and stays crisp and firm even when the roots begin to get large. A rapid grower, with fine tap roots and medium short tops, fine for bunching.

Best adapted for outdoor use, Lone Star is also successful in greenhouses and frames where the temperatures are kept fairly cool. Like nearly all radishes it is most delicious when grown in rich, loose, well-prepared soil.

Pkt. 15c; Oz. 30c; ¼ Lb. 80c.

"I wish to compliment you on the quality of your seeds this year. I am having fun, they pop up so quickly and grow so well."

Mrs. Alice M. Bristol, Vergennes, Vt. April 12, 1948



Lone Star—Long standing—fine for outdoor growing.

ARASAN is the best treatment for most vegetable seeds. Effective on corn, melons, peppers, radish, squash and many others, it protects the seed from damping off and decay and assures better germination and stronger, healthier plants.
¾ Oz. 25c; 8 Oz. 80c, not paid.

775 CASERTA SUMMER SQUASH—All America Gold Medal

For those who enjoy the delicate flavor of summer squash, Caserta will have many advantages. It ripens earlier than any other variety—producing enormous picks when the others are only beginning to bear—and it yields tremendously all through the season. Developed by Dr. Lawrence C. Curtis this new Cocozelle has a striking coloring, light glossy green, mottled with darker spots. Thin-skinned and fresh looking, it has a solid, heavy shape with short thick necks.

Many of us here have tried them and found the flavor far superior to most summer squash. It is well worth a trial for market and perfect for the home garden.

Pkt. 20c; ½ Oz. 40c; Oz. 70c; ¼ Lb. \$2.00; ½ Lb. \$3.35; Lb. \$6.50.

774 BUTTERNUT—A Wonderful Squash

Its big yields and superior flavor have established this handsome squash as an ideal variety, and growers have been quick to appreciate its convenient size, just right for a small family.

It has an unusual shape with a thick neck that is all solid meat and a thin, light brown skin. It is easy to prepare for the table, and for baking and pies the dry sweet yellow flesh is delicious. Butternut shows great resistance to the squash vine borers that are so difficult to control in the crop, and it is a good keeper, even though it ripens early. We believe there is no better small winter squash than Butternut. Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.10; ½ Lb. \$3.20.



Caserta

Extra early and tremendously prolific.

ASPARAGUS

One ounce of seed will sow 75 feet of row and produce about 250 plants.

Growing Asparagus from Seed: By planting seeds early in the spring, you can grow your own roots. Fertilize well and after one year, dig the roots and transplant the best of them to the permanent bed.

204 MARY WASHINGTON. The Best Variety. This is the finest green asparagus for home use, market, canning and freezing. It is rust resistant and uniform with large, rapid growing shoots and it produces big yields of delicious asparagus. The stalks are very thick, and of an attractive deep green color with purple tops. Even the largest and thickest shoots of this variety are tender and of fine flavor.

Pkt. 10c; Oz. 30c; ¼ Lb. 75c; Lb. \$1.90.

Starting an Asparagus Bed from Roots. To start a bed it is only necessary to set out the roots on good soil and give them ordinary care to keep weeds down, etc. The land should be plowed or spaded deep and worked down well and should be enriched by plowing or spading in a heavy dressing of manure. The roots are set out 18 to 24 inches apart in rows about 4 feet apart.

HARRIS' FRESH DUG ROOTS

No asparagus you buy can possibly compare with the fresh succulent shoots right out of your garden, and if you have a freezer, be sure to put in some asparagus. It is easy to grow if you start with really good, fresh dug roots of high quality. Ours are selected for size and vigor and the small roots are discarded. With Harris' fresh dug roots, any fairly good soil will grow fine crops.

100 roots will supply plenty of asparagus for an average family. Well-grown one year roots are most satisfactory but very little should be cut until the third year. Two-year roots yield a larger cutting the second year.

1 year roots: 25 roots \$1.25; 50 \$2.00; 100 \$3.50 postpaid. Not paid: 500 roots \$10.00; 1000 \$19.00 (weight 500—35 lbs.; 1000—70 lbs.)

2 year roots: 25 roots \$1.40; 50 \$2.25; 100 \$3.95 postpaid. Not paid: 500 roots \$12.00; 1000 \$23.00 (weight 500—50 lbs.; 1000—100 lbs.)

BEANS

A packet of bush beans will plant 20 feet of row; a pound 150 feet. Sow 60 to 75 lbs. per acre. 1 lb. is equal to a pint; 2 lbs. is 1 qt.; 15 lbs. is a peck.

Plant in rows 2 to 2½ feet apart, dropping the seed 2 inches apart, or in groups of 3 to 4 at intervals of a foot in the row which makes hoeing easier. Do not plant until the ground is warm. In New York State and New England, May 10th to 20th is early enough. Better make a small planting every two or three weeks to have fresh beans right up till frost.

ROTENONE controls Bean Beetles. Watch the undersides of bean leaves during June; at the first sign of Mexican bean beetles or their larvae (bright orange colored eggs), dust the undersides thoroughly with **Rotenone** dust, **EndoPest**, or spray with **NNOR**. See page 82.

GREEN PODDED BUSH BEANS

46 LOGAN. Productive New Round Bean. Growers in many sections will welcome this new green bean which has been outstanding in our trials the past two years. It is mosaic-resistant, vigorous and dependable and the vines set great quantities of fine long pods. They are smooth and well-rounded, very thick-meated, light green and of top quality. Ideal for home use, market and shipping.

Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.30; 7½ Lbs. \$3.95; 15 Lbs. \$7.65.

50 LONG TENDERGREEN. Also called "Longgreen." If you want really delicious, tender snap beans, grow our Long Tendergreen. This strain produces the longest and handsomest pods we have ever seen in a round green bean. It has all the best qualities of the famous Tendergreen—full flavor, tenderness and thick meat, and yet actually grows fully an inch longer. Pods often seven inches in length, and even when large they are as tender and succulent as young beans. Wonderful for canning and freezing.

The plants are robust, healthy and productive over a long period if kept picked. Equally good for home gardens and market growers and very highly recommended.

Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.30; 7½ Lbs. \$3.90; 15 Lbs. \$7.50.

81 SUPERGREEN. (New.) Delicious, Meaty, and Tender. The latest development in high quality green beans. Round, slim and attractive, the pods are uniformly long and of fine green color. Yields are excellent and the beans are delightful to eat fresh, canned or frozen. See photo and full description on page 4.

Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.30; 7½ Lbs. \$3.95; 15 Lbs. \$7.65.



Logan—Vigorous, heavy yielder.



Long Tendergreen

85 TENDERGREEN. Fine Round Green Beans—High Quality. For many years the favorite green bean for all purposes and still a fine variety to grow. The pods are thick and meaty and have a wonderful flavor and tenderness. It matures quite early and the sturdy vigorous vines produce big yields of straight tender pods. Popular for market, roadside stands and home use.

Pkt. 10c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 7½ Lbs. \$3.90; 15 Lbs. \$7.50.

80 STRINGLESS BLACK VALENTINE. Improved Type. The pods are stringless and when young, are nearly round, becoming oval as they grow older. They are long, slim and straight, excellent for market.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 7½ Lbs. \$3.60; 15 Lbs. \$6.90.

18 BOUNTIFUL. Standard Early Flat-Podded Type. Bountiful is one of the earliest varieties with long, handsome, straight green pods, flat but still meaty and of fine flavor. It is one of the most widely grown beans in the country because it succeeds under almost any conditions. Popular for home use, our strain is unexcelled for market growers and long-distance shippers. The vigorous hardy plants are extra prolific, and our Idaho-grown seed is the best obtainable.

Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. \$1.00; 7½ Lbs. \$3.45; 15 Lbs. \$6.50.

60 PLENTIFUL. The Finest Flat Podded Green Bean. If you want flat green beans of the highest quality grow Plentiful. It ripens a few days later than Bountiful but has even longer, more meaty and finer quality pods. The vines make a strong sturdy growth and bear pods profusely. The pods are long, straight and light green, and are entirely stringless at all stages. Plentiful has often brought premium prices on the market because of its fine appearance and high quality, and home gardeners are always proud of their Plentiful beans.

Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. \$1.00; 7½ Lbs. \$3.45; 15 Lbs. \$6.50.

At the prices here quoted, we prepay transportation charges on beans to places in the United States. For larger quantities, write for special prices.

WAX OR YELLOW PODDED BUSH BEANS

55 PENCIL POD BLACK WAX. **The Best Round Wax Bean.** The handsome rich golden yellow pods are 5 to 6 in. long, round slightly curved and of supreme quality. Vines bear early and profusely, making it the most popular home and market wax bean. See full description on page 4.
Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 7½ Lbs. \$3.75; 15 Lbs. \$7.20.

61 PUREGOLD. **Delicious New Long Season Wax Bean.** A new variety of exceptional quality, valuable for home gardens because of its long-bearing habit. Planted in the late spring it will begin to bear about two weeks after the early kinds, and the same vines will keep on producing all summer long. The pods are round, thick-fleshed, brittle and tender and they are entirely free from fiber or strings. The color is a rich golden and the dark green vines are vigorous and upright in growth. Excellent for home use, canning and freezing.
Pkt. 15c; ½ Lb. 40c; Lb. 75c; 2 Lbs. \$1.35; 7½ Lbs. \$4.00; 15 Lbs. \$7.80.

68 ROUND-POD KIDNEY WAX or "Brittle Wax." Attractive, straight round pods 5-6 inches long, stringless and exceptionally tender and fine flavored. An excellent variety for the home garden because of its superior quality. Adapted for canning and freezing and one of the most widely grown yellow beans.
Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.25; 7½ Lbs. \$4.00; 15 Lbs. \$7.80.

21 CHEROKEE WAX. **New Vigorous, Productive Type—Oval Pods.** The greatest improvement in wax beans for market growers in many years. The handsome straight pods grow 5 to 6 in. long, oval shaped, meaty and have very good quality. Developed from a yellow sport found in Stringless Black Valentine, Cherokee has all the vigor, big yields and uniformity of that variety. Its dependable productiveness, and the clean smooth appearance of the pods at all stages have made it a leader. Black Seed.
Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 7½ Lbs. \$3.75; 15 Lbs. \$7.20.

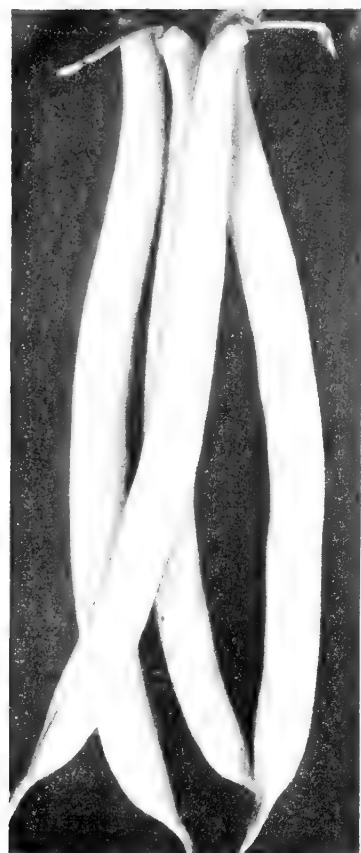
82 SURE CROP WAX. **The Best Flat-Podded Wax.** For an abundance of the finest flat wax beans, grow Sure Crop. The pods are long, deep yellow, entirely stringless and of fine flavor. This is a very popular and desirable market variety and also excellent for home gardens. Black Seed.
Pkt. 10c; ½ Lb. 35c; Lb. 60c; 2 Lbs. \$1.10; 7½ Lbs. \$3.60; 15 Lbs. \$6.90.

88 UNRIVALLED WAX. Very early, with long oval clear yellow pods. Stringless when young and very vigorous and prolific. This is a very profitable kind for market because of the attractive appearance of the pods but it is not considered the best quality for home use.
Pkt. 10c; ½ Lb. 35c; Lb. 60c; 2 Lbs. \$1.10; 7½ Lbs. \$3.70; 15 Lbs. \$7.05.

LIMA BEANS

A pound will plant about 150 feet of row, a packet 20 feet. Sow about 60 lbs. per acre.

Lima beans seem to bear better on heavier soil than on light sand and the land should not be too rich. Do not plant until the soil is warm and the bean maggot season is past (about June 10th here). Plant in rows 3 feet apart and drop two or three seeds in a place 8 to 12 inches apart. When well started, thin to one plant to a place. For the best yields be sure to give the plants plenty of room in the row.



Pencil Pod Black Wax

An established favorite.

26 FORDHOOK U. S. 242. **The Best Bush Lima.** The finest and most popular lima bean in the country for both market and home use. It has entirely replaced the old Fordhook under almost all conditions, sets big crops even in hot dry weather and has proved a great boon to all lima bean growers.

The plants are large and vigorous—only a few rows in the garden will give an ample supply for the average family. The pods set heavily early in the season and continue right through till frost. Good-sized, uniform and well-filled, they shell out plump, thick beans of the finest quality. The flavor is delicious and they are not only excellent to eat fresh but also the best for canning and freezing. We recommend this strain most highly.

Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.30; 7½ Lbs. \$3.75; 15 Lbs. \$7.20.

86 TRIUMPH. **New "Baby Lima." All-American Winner for 1949.** The newest and best of the small lima beans, having fine quality, good color and dependable yields. The pods are small, about 3 in. long and are tightly filled with 3 or 4 thick delicious little beans. The flavor is excellent and they hold their green color well for both canning and freezing. The heavy set of pods is concentrated around the base of the plant. Developed by the U.S.D.A., Triumph is taking the place of other baby limas and we recommend it most highly.

Pkt. 15c; ½ Lb. 40c; Lb. 75c; 2 Lbs. \$1.35; 7½ Lbs. \$4.30; 15 Lbs. \$8.25.

23 EARLY MARKET. **Large Pods—Fine Quality.** This early large flat-seeded lima is noted for heavy yields of fine beans. The pods are big and uniform and each contains 3 or 4 delicious beans of attractive flattened shape and unusually green color. Although many people prefer the thick-seeded types, the quality and flavor of these are unsurpassed and they are fine for freezing.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 7½ Lbs. \$3.75; 15 Lbs. \$7.20.



Fordhook U.S. 242

No bush lima can equal it.

35 IDEAL POLE LIMA. **The Best Mammoth-Podded Pole Bean.** Pole Lima Beans are of better quality than the bush kinds and ripen only about a week later. They are ideal for home gardens as they yield more in small space. Plant them to grow up poles 7 or more feet long, using 5 or 6 seeds around each pole and later thinning to three of the strongest plants. A pound of seed will plant about 100 hills.

Ideal is so superior that we do not sell any other kind of pole lima. The pods are immense, often 7 inches long containing usually 6 large flat beans of the very finest quality. The vines are very vigorous and prolific and a few hills will give plenty of these delicious tender beans right up until frost.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 7½ Lbs. \$3.70; 15 Lbs. \$7.05.

Treat your lima bean seed with **SPERGON**. It is cheap and easy to apply, but it can make great improvements in yields, since it protects the seed from decay in cool wet weather and improves the growth. 1 oz. treats 30 lbs. of seed.
1 Oz. 25c; 5 Oz. \$1.00; 1 Lb. \$2.10, postpaid.

POLE BEANS

A packet will plant about 20 ft. of row or 15 hills. 1 lb. will plant 100 hills.

Pole beans generally do best if given some support for the vines. Rough poles 7 or more feet long answer very well. These are sunk well into the ground and 5 or 6 beans planted around each pole, thinning later to 3 of the strongest plants. Pole beans may also be grown on a fence or trellis and the seed sown in a row, thinning the plants to about 8 inches apart. *For a handy trellis, see TRAINETTS on page 81.*

75 SCOTIA. *Tender and Delicious.* Introduced by Joseph Harris in 1892. "You don't know beans" until you have tried this old time favorite. We have raised Scotia beans here in our own farm for over 50 years and we have yet to taste a bean that is more delicious. Hundreds of our customers have told us the same thing. The pods when cooked have a rich melting butter flavor that is possessed by no other kind.

Scotia commences to bear only five or six days after Kentucky Wonder and if kept picked will bear through August and September when the earlier bush beans are gone. A few hills will produce enough for a family. Plant enough to can—Scotia beans are far more rich and tender than any other canned beans we have eaten.

Pkt. 10c; ½ Lb. 35c; Lb. 60c; 2 Lbs. \$1.10; 7½ Lbs. \$3.15; 15 Lbs. \$6.60.

40 KENTUCKY WONDER. HARRIS' SPECIAL STRAIN. White Seeded. This is by far the best strain of Kentucky Wonder beans. It was developed here on our own farm and has proved to have greater vigor, yield and better quality than any strain we have ever seen.

The vines are strong and healthy and enormously productive. The pods are exceptionally long and straight, with very thick delicious meat, and they are **excellent for freezing.** They hold their quality longer and do not become lumpy as soon as Kentucky Wonder.

In addition they have white seed. This is an advantage as it not only improves the appearance of the pods when cooked or canned, but the dry beans are excellent for baking. We highly recommend this strain to all growers of green pole beans.

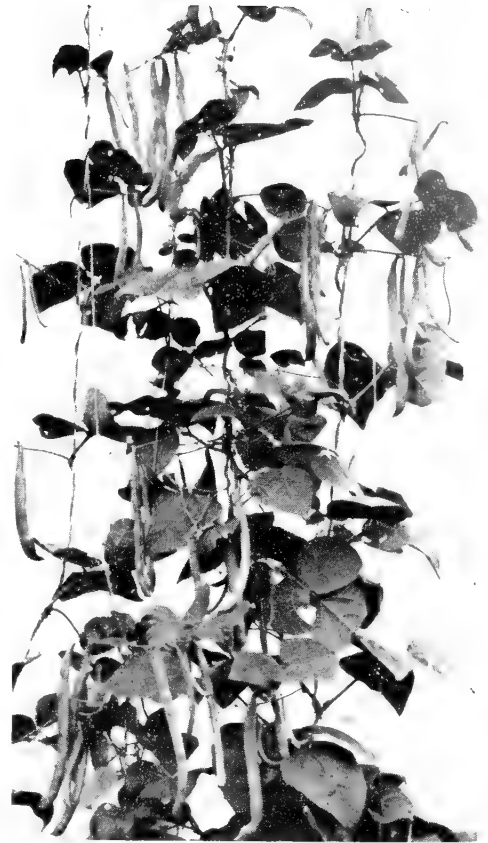
Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 7½ Lbs. \$3.55; 15 Lbs. \$6.75.

38 KENTUCKY WONDER. (Also called "Old Homestead.") An old stand-by variety of pole beans. The pods are long, round, light green, stringless when young and of high quality. The vines are vigorous and produce heavy crops, maturing among the *earliest of the pole varieties.* Brown Seed.

Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. \$1.00; 7½ Lbs. \$3.15; 15 Lbs. \$6.60.

73 SCARLET RUNNER. Grown principally as an ornamental vine. The flowers are bright scarlet and produced in attractive clusters. The pods somewhat resemble the limas in shape and the beans can be used for eating when in the green shell stage. Vines vigorous and grow over 6 feet tall.

Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.30.



Kentucky Wonder
Harris' Special Strain.

HORTICULTURAL OR SHELL BEANS

44 KING HORTICULTURAL. Harris' Special Strain. The Best Tall Growing Type. A heavy yielding, large seeded

pole variety that we can very highly recommend, both for home gardens and commercial growers who want a high class horticultural bean. The pods are 6 inches long, broad, entirely stringless and of fine quality. At the green shell stage, the bright scarlet coloring on the pods makes them very handsome and attractive for market. Our strain has the much-wanted large seed and is excellent both as a snap or green shelled bean.

On good, well-drained land King Horticultural can be grown without support. When grown this way the pods are just as long and straight and they can be picked as easily as the dwarf kinds. The vines are vigorous and healthy, and we particularly recommend this strain in places where French Horticultural does not do well.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 7½ Lbs. \$3.60; 15 Lbs. \$6.90.

28 FRENCH HORTICULTURAL. Harris' Special Strain. The Best Bush Shell Bean. A favorite in New England and

many other sections. The pods are 6 to 8 inches long, straight and heavily splashed with bright red which gives them a very striking and attractive appearance. They grow in great profusion on the strong sturdy vines. This is a shell bean used either green or dried and is also recommended for **freezing.**

Many years ago we selected a single plant because it had the best yield, color and longest pods, and this was the origin of our stock. It is now widely recognized as the best commercial stock of this variety grown, and particular growers tell us it is equal in length of pod and fine color to any of the jealously guarded "private" stocks.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 7½ Lbs. \$3.55; 15 Lbs. \$6.75.



French Horticultural—As grown on our farm.

FIELD BEANS

A pound will plant from 100 to 150 feet of row; depending upon the size of the beans. Plant 60 to 75 lbs. to the acre.

91 WHITE KIDNEY. Large, white, kidney-shaped beans of extremely fine quality for baking. The vines are vigorous and productive. A week or 10 days later than common pea beans.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 7½ Lbs. \$2.70; 15 Lbs. \$5.10 transportation paid. Not paid; 25 Lbs. or more at 25c per Lb.

63 CALIFORNIA RED KIDNEY. Large, red, kidney-shaped beans. Yields heavily on strong land. Our Certified stock is hardy, rust resistant and very prolific with long, straight well-filled pods.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 7½ Lbs. \$2.80; 15 Lbs. \$5.25 transportation paid. Not paid; 25 Lbs. or more at 26c per Lb.

16 BOSTON MARROW (Perry Strain). Large plump white beans of high quality, very productive on good soil. An exceptionally fine pure strain developed by Dr. Munger of Cornell.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 7½ Lbs. \$2.50; 15 Lbs. \$4.70 transportation paid. Not paid; 25 Lbs. or more at 22c per Lb.

48 MICHELITE PEA BEANS. The best of the small white navy beans. Noted for heavy yields and disease resistance. Smooth, white uniform beans, excellent for baking and soups.

Pkt. 10c; ½ Lb. 25c; Lb. 45c; 2 Lbs. 85c; 7½ Lbs. \$2.30; 15 Lbs. \$4.35 transportation paid. Not paid; 25 Lbs. or more at 20c per Lb.

BEETS

One ounce of seed will sow 80 feet of row, a packet 20 feet. Ten pounds will sow an acre in rows 14 inches apart.



Crosby's Egyptian—Harris' Special Strain
Early beets with rich, red color and excellent flavor.

Beets are one of the best vegetables to grow in the home garden. A few rows will give you delicious tender beets throughout the season. Sow some early in the spring, and again a few weeks later for a succession. It is an excellent plan to make a sowing in July for use in the fall. These young beets are not only a very welcome addition to your fall vegetables but when put in a pit or root cellar and covered with sand will keep in tender condition for use during the winter.

Sow in rows 11 to 18 inches apart, dropping 2 or 3 seeds to an inch of row. Cover $\frac{1}{2}$ to 1 inch deep (the latter if the ground is dry). Thin to about 3 inches apart while the plants are still small.

212 CROSBY'S EGYPTIAN. HARRIS' SPECIAL STRAIN. The Best Early Garden Beet.

There is no better early garden beet than our strain of Crosby's Egyptian. We have been raising seed of this beet for nearly 40 years and have a strain that is *unequalled for fine shape and color*. Our strain has a deep red color that is almost as good as Detroit, and is much superior to most strains. The beets are of uniformly excellent shape, only slightly flattened, very smooth and with very slender tap roots. They mature quickly, being as early as any variety.

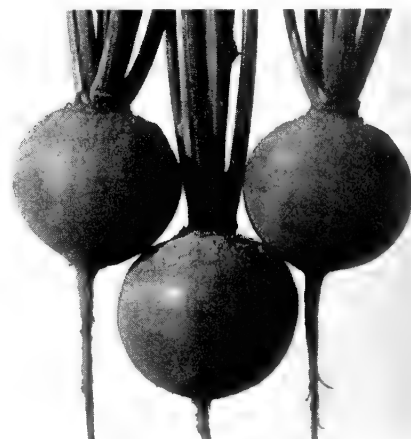
Market gardeners find this the best beet for early bunching, as the attractive appearance of the beets commands highest prices on the markets. The beets grow quickly and for fine early beets in the home garden this strain is unequalled.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 70c; $\frac{1}{2}$ Lb. \$1.10; Lb. \$1.85.

219 EARLY WONDER. Closely resembles a good strain of Crosby's Egyptian. The beets are early, dark red and have medium tops, making an excellent beet for early bunching. Our strain is very fine and has proved to be much superior to other strains which we have tested.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 70c; $\frac{1}{2}$ Lb. \$1.10; Lb. \$1.85.

**TREAT BEETS
WITH ARASAN**
See page 81



Harris' Detroit Dark Red

215 DETROIT DARK RED. Harris' Special Strain. The exceptionally fine quality of this beet has made it one of the most popular kinds for market gardeners and canners, and for general use in the home garden it has few equals. Seed sown in July will produce beautiful, tender, dark red beets, superior to use in the fall and to store for winter.

The beets are smooth and uniform, with a solid, rich deep red throughout. Our stock is outstanding for fine color and handsome even shape and it makes a vigorous healthy growth, with medium tall tops. **Adapted for freezing** as well as canning and fresh use, these beets have a rich, sweet flavor when cooked.

We have grown and selected this strain for many years on our own farm and we can confidently state that there is no better Detroit Dark Red beet to be obtained.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 65c; $\frac{1}{2}$ Lb. 95c; Lb. \$1.75.

222 LONG SEASON. Also called "Winter Keeper." Finest Quality. No garden is complete without some Long Season beets. They are rather late and somewhat rough in shape but there is no finer beet to eat in the summer and to store for winter. No matter how big they grow, they remain just as sweet and tender as tiny young beets and they have a delicious flavor all their own. See photo and full description on page 4.

Pkt. 15c; Oz. 35c; $\frac{1}{4}$ Lb. 95c; $\frac{1}{2}$ Lb. \$1.10; Lb. \$2.60.

210 "BEETS for GREENS." Beet greens are both healthful and appetizing, and they are one of the easiest and quickest vegetables to grow. This rapid growing, large topped strain will produce an abundance of greens quickly. The roots are rather flattened and uneven in shape but are used by some growers because they are ready very early.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 55c; $\frac{1}{2}$ Lb. 75c; Lb. \$1.35.

MANGELS for Stock Feeding

6 to 8 pounds of seed will plant an acre.

A most valuable food for cattle, sheep and poultry. Sow the seed in May in rows $2\frac{1}{2}$ feet apart. Easily harvested and can be stored in a cold cellar or in pits where they will keep all winter; also largely used by poultry raisers for green feed in winter.

550 MAMMOTH LONG RED or Norbiton Giant. One of the largest yielding varieties. The feeding quality is very high. Roots are large, long and grow over half out of the ground, bright red outside; flesh white with light red zoning.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; $\frac{1}{2}$ Lb. 75c; Lb. \$1.20.

546 DANISH YELLOW GIANT. (Sludstrup.) High Producing Strain. This mangel is the standard yellow variety here in the East. Grows to a very large size producing extremely heavy yields. Deep yellow skinned with white flesh. Grows two-thirds above the ground.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; $\frac{1}{2}$ Lb. 75c; Lb. \$1.20.



Our beet strains are checked for green tops as well as good roots. Wilbur Scott and Leo Resch are selecting Crosby's for next year's seed crop.

BROCCOLI

A Delicious, Easily Grown Vegetable!

A packet will produce about 200 plants; an ounce about 2000.

Many people who enjoy the delicious flavor of fresh or frozen broccoli do not realize how easy it is to grow. Simply sow the seed in the open ground in May and when the plants are large enough, transplant into the garden about 2½ feet apart each way.

The large center head develops first, and after this is cut, the plant forms numerous branch heads which can be used later. A few plants provide a continuous supply throughout the season. Very profitable for market and roadside stands as the yield is large and broccoli nearly always sells for good prices.

232 DeCICCO. The Earliest Good Broccoli. Broccoli has become such a popular vegetable that this early strain is a welcome addition to most gardens. It is ready to eat a week or ten days ahead of Italian Green Sprouting, and the sturdy, light green plants produce good big center heads and quantities of side shoots that are delicious fresh and **adapted for freezing.** DeCicco has proved to be the earliest strain of real value yet developed.

Pkt. 20c; ½ Oz. 15c; Oz. 35c; ¼ Lb. \$2.25; Lb. \$6.50.

230 ITALIAN GREEN SPROUTING. Calabrese. The Best Heading Kind. This special strain is by far the best we have ever seen. It is sure-heading and uniform, each plant producing a large center head and many side shoots. The heads are compact, firm and of the highest quality, and they are **excellent for freezing.** We recommend this stock most highly for both market and home gardeners.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.75; Lb. \$5.00.



Broccoli—Delicious fresh or frozen.

EARLY BROCCOLI PLANTS—Greenhouse-grown and transplanted. Ready about April 25th. See page 74.

CHINESE or CELERY CABBAGE

An ounce of seed will sow 300 to 400 feet of row, a packet 30 feet.

The flavor of Chinese Cabbage is more delicate than regular cabbage and the tender crisp heads make delicious salad or coleslaw. The leaves may be cooked separately like spinach or the midribs alone used and served like asparagus.

If sown early it runs to seed, so do not plant before the first of July. Plant in the open ground in rows 2½ ft. apart and thin to 18 in.

282 MICHILHI. Superior New Strain. Greater uniformity, dependability and better color make this new variety the best in Chinese Cabbage. It is early and heads more evenly than the old kinds and the dark green leaves are most attractive. The long upright heads blanch pure white inside, and they are tender and of the finest quality. For market growers on muck and upland, and for home use, we recommend Michihli.

Pkt. 15c; ½ Oz. 10c; Oz. 75c; ¼ Lb. \$2.20; 1 Lb. \$6.85.

248 CHIHILI. The Standard Long Variety. The heads are upright, cylindrical, often 18 in. tall and 3 or 4 in. thick. The same sure-heading strain we have sold for years.

Pkt. 10c; Oz. 35c; ¼ Lb. 90c; 1 Lb. \$2.50.



Catskill—Has an unusually delicate flavor and is very easy to grow.

BRUSSELS SPROUTS

One ounce of seed will produce about 3000 plants, a packet 300 plants.

This delicious vegetable has long been a favorite, but "sprouts" in the past were often an uncertain crop because of the old varieties used. Now, however, our Catskill strain makes Brussels Sprouts reliable, very profitable for market, and a delightful fall and winter vegetable for the home garden.

The plants are set out like cabbage and the sprouts that grow on the stem picked off as wanted. Sprouts are of better quality after having been frozen, so the plants may be left in the open ground until nearly December in the North and all winter south of New Jersey. If the plants are pulled and stored in a cool, not too dry place, you can have delicious sprouts for weeks longer.

236 CATSKILL. The Best Variety. With this strain of our introduction, anyone should be able to grow first class sprouts, even where they have never been able to grow them before. Catskill was developed by us from the best private strain in the Catskill Mountain region, which is famous for its fine sprouts. We have selected and improved it for several years, until now it is so much superior to all other kinds that there is no comparison.

The plants are dwarf and compact, and they produce an abundance of large, firm, dark green sprouts of the finest quality. They are bigger and better and much easier to pick than the old kinds, and are the best for market and home use.

Pkt. 25c; ¼ Oz. 75c; ½ Oz. \$1.30; Oz. \$2.45; ¼ Lb. \$8.25; Lb. \$28.00.

All our Brussels Sprouts Seed is Hot Water Treated



Michihli—Joe Harris believes this to be a real advance.

CABBAGE

A packet will produce about 250 plants. One ounce of seed will produce 1500 to 2000 plants sown in open ground, or 3000 if sown in frames; ¼ lb. of seed is needed to produce plants for an acre.



Golden Acre—Carl Warren noting its earliness and uniformity.

261 EARLY JERSEY WAKEFIELD. Very Early Pointed Heads.

This is a fine early variety of the highest quality and especially good for the home garden. The heads are of conical shape, pointed at the top and rounded at the base. They make fine firm small heads very early and are of excellent quality—tender, crisp and delicious.

Pkt. 10c; ½ Oz. 35c; Oz. 60c; ¼ Lb. \$1.55; ½ Lb. \$2.40; 1 Lb. \$4.50.

250 COPENHAGEN MARKET. Universally popular variety

for home use and market wherever early cabbage is grown. The heads of this strain are slightly larger and a few days later than Golden Acre and will stand longer without bursting. The vigorous plants have a compact habit of growth, permitting close planting, and our strain heads very evenly. We recommend it most highly for its uniform medium-sized heads, dependable yields and extra fine quality. Try this strain of Copenhagen to follow your early crops of Golden Acre.

Pkt. 10c; ½ Oz. 35c; Oz. 60c; ¼ Lb. \$1.60; ½ Lb. \$2.65; 1 Lb. \$5.00.

263 ENKHUIZEN GLORY. One of the biggest yielding varieties and very popular for kraut as well as home gardens and market.

The heads grow very large, round and solid, and may be cut for market ten days after Copenhagen. They will stand a long time without bursting and will produce a tremendous tonnage for kraut. The flavor is very fine.

Our strain is noted for its earliness and great uniformity.

Pkt. 10c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.45; ½ Lb. \$2.20; 1 Lb. \$4.00.

To get very early cabbage in the Northern states, sow the seed in hotbeds in February or March, or about six weeks before the ground outside is ready. For medium early crops, sow the seed of early varieties outdoors as early as possible and transplant when large enough. On rich, well-cultivated land, you will have cabbage in August. For late crop, sow in the Northern States about May 20 and set plants out July 1. Early varieties may be sown as late as June 10, and will mature a good crop.

Control of Insects on Cabbage

3% DDT Dust is highly effective against flea beetles, cabbage worms and loopers, and is especially recommended for late or storage cabbage. On earlier crops, the use of DDT should be discontinued 30 days before the heads will be cut. **Rotenone** dust and **EndoPest** are also very good for all cabbage insects and may safely be used any time. See page 82.

EARLY AND MIDSEASON VARIETIES

270 GOLDEN ACRE. The Earliest Cabbage. Early round

heads of the finest quality, medium sized and very uniform. This dependable, sure-heading variety is recognized as the best to plant for early crop both in the home garden and for market. See full description on page 1.

Pkt. 10c; ½ Oz. 35c; Oz. 60c; ¼ Lb. \$1.55; ½ Lb. \$2.40; 1 Lb. \$4.50.

271 GOLDEN ACRE SPECIAL. Recommended for growers who want only the very earliest and most uniform strain of Golden Acre. Plants and heads are medium-sized, just right for market and ripen nearly all at one time.

Pkt. 15c; ½ Oz. 45c; Oz. 80c; ¼ Lb. \$2.25; ½ Lb. \$3.75; 1 Lb. \$7.00.



Copenhagen Market—Early, long-standing, fine quality.

YELLOWS RESISTANT CABBAGE

The spread of yellows has greatly increased in recent years, and if your land has become infected, resistant varieties are the only kinds to grow. They have been much improved in type and trueness and will produce fine crops. We offer five resistant varieties, the three listed here, and for late cabbage, Wisconsin Hollander and Bugner on page 13.



Marion Market—The best midseason cabbage—yellows resistant.

281 MARION MARKET. Yellows Resistant Copenhagen Type. Now the leading midseason

variety and one of the most widely grown for market and kraut and also for home use. The heads are of good size, larger than Copenhagen Market and a few days later, and they grow firm and solid with an attractive round shape and very fine quality.

We have an early and very uniform stock of this variety which will produce fine heads on land so diseased with yellows that other cabbage fails entirely. It is also such a good strain that it is used by many growers who have no yellows infection. We highly recommend this excellent cabbage to all growers.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.70; ½ Lb. \$2.75; 1 Lb. \$5.00.

272 GOLDEN ACRE, YELLOWS RESISTANT. By far the best strain of early cabbage to grow on yellows-infected soil. It is almost as early as Golden Acre Special, ripens very evenly and the heads are of fine type, round firm and attractive. The seed we offer is an excellent strain, very uniform in type and dependable in performance. There is no reason for taking chances if you have any trace of yellows on your land—plant Golden Acre, Yellows Resistant.

Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$1.95; ½ Lb. \$3.25; 1 Lb. \$6.00.

264 ENKHUIZEN GLORY, Yellows Resistant (Globe). This is an excellent large kraut type and should replace Enkhuizen Glory on all land that is infected with yellows. Our stock is very even, producing solid uniform heads of good size, ripening a little later than Enkhuizen Glory. Widely used for both market and kraut.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.70; ½ Lb. \$2.75; 1 Lb. \$5.00.

LATE OR DANISH CABBAGE

255 DANISH BALLHEAD. Harris' Special Strain. The ideal cabbage for late market and storage, and fine for the home garden, too. Developed here on our farms and grown exclusively by us, our Special Strain is the best Danish Ballhead we know. It has now been improved to the point where its uniformity, firmness and attractiveness are unsurpassed. The heads are rounder and greener than most Danish, just the right size for market and shipping, and so solid that they make exceptional keepers.

It will produce a big tonnage to the acre, and even when the market is slow, the handsome appearance and fine green color of this superior cabbage bring the best prices. Without reservation, we recommend this stock of Danish Ballhead as the truest, most uniform and vigorous strain to be found anywhere at any price. See also photo and description on page 4.

Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.15; ½ Lb. \$3.75; 1 Lb. \$7.00.

285 PENN STATE BALLHEAD. True Stock. Originated at the Pennsylvania State College and has become the favorite of thousands in many cabbage growing sections. It is a very uniform short stem Danish type producing a heavy tonnage per acre and it keeps exceptionally well in storage. The heads are more flattened in shape than our Special Strain, and are medium sized, very hard and of attractive bright green color. The seed we offer was grown directly from stock seed supplied by the Pennsylvania State College and is the purest, finest strain obtainable.

Pkt. 15c; ½ Oz. 40c; Oz. 70c; ¼ Lb. \$1.90; ½ Lb. \$3.25; 1 Lb. \$6.00.

295 WISCONSIN HOLLANDER. Yellows Resistant. The best Danish type to grow on soil that is infected with yellows. The plants make a large vigorous growth and the heads are round in shape.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.75; ½ Lb. \$2.90; 1 Lb. \$5.50.

245 BUGNER. Yellows Resistant. A very late Danish type, producing big, broad, flattened heads, very solid and heavy. It is a vigorous grower and produces large crops on yellows-sick soil. Popular in some sections for late market and storage.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.75; ½ Lb. \$2.90; 1 Lb. \$5.50.



Danish Ballhead, Harris' Special Strain
Some excellent heads being admired by Joe Harris.

SAVOY CABBAGE

292 SUPER-CURLED SAVOY. (CHIEFTAIN) The Best Savoy for Home or Market. If you have never eaten Savoy cabbage, you have no idea how delicious and mild-flavored cabbage can be. It is very tender with a pleasant appetizing taste much superior to the ordinary kinds. The heads grow large, firm, and round in shape, and are heavily blistered or "Savoyed" throughout. The outer leaves are dark green in color and inside the head they are a most attractive light green.

Super-Curled matures more evenly and produces better crops than any other Savoy type. It is a medium late variety and is wonderful to grow in the fall for storage as it keeps well and it tastes so delicious when other green vegetables are gone. We always raise plenty of Super-Curled Savoy for our own use, and we enjoy it all winter.

Pkt. 15c; ½ Oz. 35c; Oz. 60c; ¼ Lb. \$1.60; ½ Lb. \$2.65; 1 Lb. \$5.00.

ALL OUR CABBAGE SEED IS HOT WATER TREATED
Checks seed borne "black-leg" and "black-rot."



Red Acre—Deep red all through with an attractive "bloom" on the outside.

RED CABBAGE

Red cabbage is excellent for pickling and nearly always sells well. With these fine strains, it is very profitable and easy to grow.

290 RED ACRE. The Earliest Red Cabbage. Famous for its dependable early yields. The solid, round heads are medium-sized (3-5 lbs.) and ripen a little later than Copenhagen Market. Red Acre is remarkable for its ability to stand a long time without splitting and the hard heads keep well in storage.

Not only very uniform in size and type, but so sure-heading and dependable that many growers who have never been able to grow red cabbage successfully can now get fine crops. The color is a beautiful deep red throughout and these fine heads always sell well on the market.

Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.35; ½ Lb. \$3.75; 1 Lb. \$7.00.

279 MAMMOTH ROCK RED. Large Solid Heads. The largest and heaviest yielding red cabbage. It is a late variety, very dark red in color, firm and solid, and produces excellent crops under normal conditions. Our strain is very reliable and uniform, and will produce the finest heads. Widely used for pickling and cole slaw, and keeps well in storage. Both market and home gardeners find this an excellent kind to grow.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.60; ½ Lb. \$2.45; 1 Lb. \$4.50.



Super-Curled Savoy
Milder flavor and more tender than any other cabbage.

CARROTS

A packet will sow about 30 ft. of row, an ounce 200 ft., 2 to 4 pounds per acre.



1. Red Cored Chantenay 2. Imperator
3. Danvers Half Long
4. Nantes 5. Chantenay

312 IMPERATOR. This is the fine quality bunching carrot that comes into our markets from California and has proved to be an excellent bunch carrot to grow in the East. The roots grow 8 inches long, are smooth and slightly tapering and have the shape and color to make a most attractive bunch. The color is deep orange and extends right to the center, with a very small core. The tops are just right for bunching.

Pkt. 10c; $\frac{1}{2}$ Oz. 25c; Oz. 45c; $\frac{1}{4}$ Lb. \$1.10; $\frac{1}{2}$ Lb. \$1.65.



Our trial ground men, Ray Staff and Charley Wilson, found that our Nantes had a finer inside color than any other.

Modern carrots are a really delicious vegetable eaten either cooked or raw. They are at their best before they are half grown, but Nantes and Tendersweet are so fine-textured and mild-flavored that they are still delicious even when they have grown much larger. A few rows will supply all you want.

Sow early in the spring and again a few weeks later and thin out the small ones to eat first, leaving the rest for fall and winter storage. For commercial use, early sowings produce the largest crops but later sowings give the best carrots in the fall.

If **Nantes Carrots** are sown in August they will make carrots about the size of one's finger for fall use. These are extremely delicious eaten raw or cooked whole with butter sauce. Use these small carrots **for quick freezing too.**

315 NANTES. Fine Coreless Carrot. One of the very best carrots grown.

The exceptionally fine quality and smooth attractive shape have made it a universal favorite for both home use and market. Nantes is ready to use earlier than any other kind, and it has a delicious flavor combined with a sweet melting tenderness that delights everyone who tries it. For photo and full description see page 5.

Pkt. 15c; $\frac{1}{2}$ Oz. 30c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.55; $\frac{1}{2}$ Lb. \$2.20.

316 NANTES. Strong Top Strain. This fine coreless strain of Nantes has been especially bred for stronger tops so that they do not break off as easily when pulled for bunching.

The roots are of the same fine type, smooth and attractive and the quality is just as good in every way. This strain has even better colored roots than the regular and we recommend it highly.

Pkt. 15c; $\frac{1}{2}$ Oz. 30c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.55; $\frac{1}{2}$ Lb. \$2.20.

325 TENDERSWEET. The Sweetest Kind. Fine textured and sweeter than any we have tasted. The roots are long and of deep red orange color tinged with red at the top. The rich flavor and fine quality have made it immensely popular for home gardens and for winter storing. See full description on page 5.

Pkt. 15c; $\frac{1}{2}$ Oz. 30c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.55; $\frac{1}{2}$ Lb. \$2.20.

310 HUTCHINSON. True New England Type. Our stock of this heavy-yielding variety is the true type which is so popular for market in New England, or Long Island and in some other sections. It grows very large carrots and is especially valuable for busheling. The roots are 8 to 10 inches long, nearly the same size the whole length, stump-rooted and of a bright orange color.

Pkt. 10c; $\frac{1}{2}$ Oz. 30c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.20; $\frac{1}{2}$ Lb. \$1.75.

305 CHANTENAY. Special Strain. Long. Still the most popular carrot for general use and market.

The roots grow 6 to 7 inches long, tapering slightly and are quite stump-rooted. The color is a rich orange and the roots are fine grained, smooth and of fine quality.

We offer a very uniform strain which grows *an inch longer* than the usual Chantenay, and this gives the carrots a very handsome shape and appearance. Commercial growers and home gardeners alike are delighted with the vigor, fine yield and good quality of this strain.

Pkt. 10c; $\frac{1}{2}$ Oz. 25c; Oz. 45c; $\frac{1}{4}$ Lb. \$1.10; $\frac{1}{2}$ Lb. \$1.50.

320 RED CORED CHANTENAY. We have a very true stock of this fine variety which is popular with market gardeners, canners and home gardeners.

The color of the flesh is deep orange extending right through to the center. The quality is very fine. Because of the fine quality, uniform deep color, and high yield this variety is very popular with canners. The carrots are very smooth and but a little shorter than our Special Chantenay. This variety yields large crops and is grown considerably on muck.

For the home garden this variety is especially valuable as it succeeds under a wide range of conditions and does not require as deeply plowed soil as some of the longer kinds.

Pkt. 10c; $\frac{1}{2}$ Oz. 25c; Oz. 40c; $\frac{1}{4}$ Lb. 95c; $\frac{1}{2}$ Lb. \$1.10.

308 DANVERS HALF LONG. Red Cored Strain. A much improved strain of this well-known and dependable carrot. The color is bright orange throughout and the roots grow 7 or 8 inches long with thick shoulders and a distinctly tapered shape. Easy to harvest and valuable for its enormous yields of fine large carrots.

Pkt. 10c; $\frac{1}{2}$ Oz. 20c; Oz. 35c; $\frac{1}{4}$ Lb. 90c; $\frac{1}{2}$ Lb. \$1.30.



Tendersweet

CAULIFLOWER

A packet will produce about 150 plants, an ounce 1500 to 2000 in open ground or about 3000 in frames.

Except where the summers are cool, cauliflower is best grown as a fall crop. Sow the seed outdoors in late spring and transplant to rich moist soil in early July. Space the plants $1\frac{1}{2}$ to 2 ft. apart in 3 ft. rows. Experienced growers get good early crops by starting the plants indoors in March, and giving them extra care in the field. Do not allow the plants to be checked in growth or they will head prematurely.

On page 74 we offer transplanted green-house grown plants, ready between April 25 and May 15.

340 SNOWBALL. Perfected Strain. The Best Cauliflower.

This is without doubt the best all around cauliflower for home gardeners as well as market growers. Our strain consistently produces the finest and whitest heads of cauliflower we have even seen, and it heads more surely than any other kind.

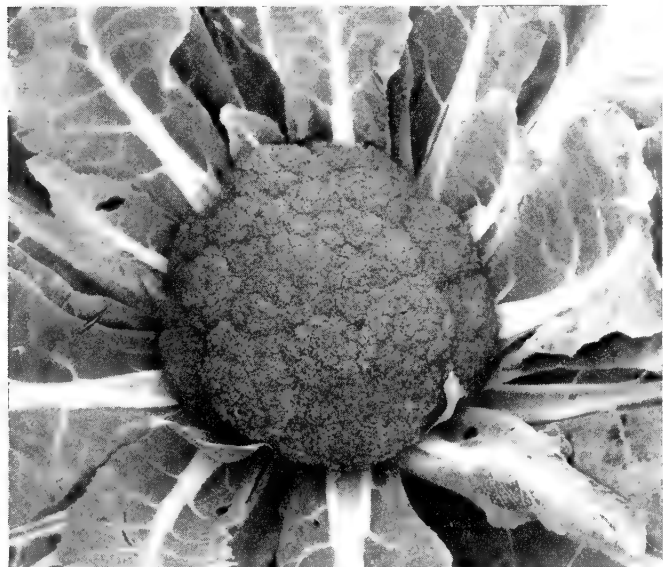
The heads are all excellent, perfectly uniform and the thick curds are of very best quality for table use **and freezing**. They are beautiful in appearance, deep and heavy, compact and snow white, and they are well protected by plenty of long jacket leaves close around the head.

Snowball is a medium early variety and is also the best for late and main crop. Under all conditions of soil and weather, it is the best and most reliable kind to grow. Our customers tell us there is no better strain available at any price.

Pkt. 25c; $\frac{1}{4}$ Oz. 95c; $\frac{1}{2}$ Oz. \$1.80; Oz. \$3.00.

343 SNOWDRIFT. Also called **White Mountain** and **Improved Holland Erfurt**. An excellent variety, noted for its extremely white heads. The large leaves protect the heads well and the curd is tight, deep and of fine quality. Matures about the same time as Snowball but comes on more nearly at one time. Our strain has won great favor with many growers and we highly recommend it.

Pkt. 25c; $\frac{1}{4}$ Oz. 90c; $\frac{1}{2}$ Oz. \$1.70; Oz. \$3.00.



New Early Purple Head Cauliflower

More people every year find this their favorite vegetable.

CELERIAC

Turnip Rooted or "Knob" Celery

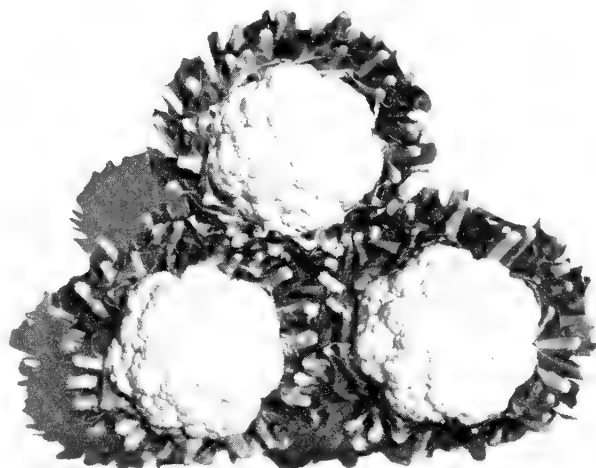
Very delicious in the fall and winter and should be in every home garden. It is easy to grow, requires no blanching and produces large bulb-like roots with a pleasant nut-like celery flavor. Try them cubed, boiled and served with a cream sauce, or in soups and stews.

350 DELICACY. Very Delicious. Best for Home Gardens. Delicacy produces nice round bulbs, not quite as big as the Large Prague, but the quality is superior. The "knobs" mature earlier and they are more tender, with a delicate appetizing flavor.

Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 80c; $\frac{1}{4}$ Lb. \$2.35.

352 LARGE PRAGUE. The Standard Kind for Market. This variety produces large, even bulbs or "knobs" of fine quality and of good market appearance. Our strain is exceptionally fine.

Pkt. 10c; $\frac{1}{2}$ Oz. 35c; Oz. 60c; $\frac{1}{4}$ Lb. \$1.75.



Snowball, Perfected Strain

We believe there is no finer cauliflower than this.

345 SUPER SNOWBALL. Large, Very Early Cauliflower. The big broad heads ripen nearly all at one time, ahead of Snowball and when properly grown, they produce large yields of fine white cauliflower very early in the season. Super Snowball should be grown on good fertile soil with adequate moisture for the best crops, and it has proved highly profitable for many expert growers. Our strain is large and vigorous, the best and most dependable of this famous variety.

Pkt. 25c; $\frac{1}{4}$ Oz. \$1.00; $\frac{1}{2}$ Oz. \$1.90; Oz. \$3.10.

ALL OUR CAULIFLOWER SEED IS HOT WATER TREATED

Hot Water Treatment checks losses from seed borne disease, gives you better crops.

333 NEW EARLY PURPLE HEAD. The Most Delicious Cauliflower.

Of more delicate flavor than Broccoli and generally considered far superior in quality to the regular white cauliflower.

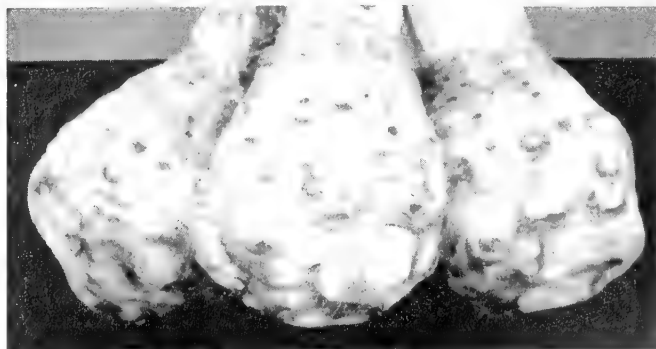
The heads are the same shape as ordinary cauliflower but instead of being white are deep purple on the top. When cooked this cauliflower is green like Broccoli, which it resembles in flavor, but is even more delectable to eat. **For quick freezing, it is perfect.**

Purple cauliflower is by far the easiest to grow. The plants are large and robust, and they do not require tying as the heads are not blanching. This is not as early as Snowball, but begins to ripen in September from plants set out in June. Some of our friends who do not like ordinary cauliflower think that our Purple cauliflower is delicious. If you haven't tried it, do so; you have a real treat coming.

Pkt. 25c; $\frac{1}{4}$ Oz. 95c; $\frac{1}{2}$ Oz. \$1.85; Oz. \$3.20.

"Am writing you about your Purple Head Cauliflower, we are amazed at both the size and delectable quality of same, far superior to either Broccoli or common garden Cauliflower when used fresh, and we think it just about perfection itself for quick freezing."

Dana D. Dunnick, New Freedom, Pa., Oct. 2, 1948



Celeriac—Try this for really unusual flavor.

CELERY

One ounce of seed will produce about 8000 plants, a packet 400 to 500 plants.

For very early planting the seed should be sown in the greenhouse or hot bed in February or first of March. For late crop the seed is sown in the open ground as early as possible. Cover the seed with no more than $\frac{1}{4}$ in. of fine soil. Most failures to get the seed to germinate are due to covering too deep. For the home garden it is often more satisfactory to buy the plants. See page 74.

YELLOW OR SELF-BLANCHING VARIETIES

358 CORNELL 19. The Best Yellow Celery. This beautiful celery is a yellow, self-blanching type with all the fine qualities of the Green Pascal celeries. The stalks are very long, smooth ribbed and deeply rounded, and the flesh is thick and tender and without strings. The remarkable quality is carried *even on the outer stalks*, so that not only the heart but the entire plant is delicious to eat, and the flavor is much finer than any other yellow celery.

Cornell 19 is resistant to yellows and well adapted for both muck and upland. Not recommended for early crop but is without equal for main crop and storage. On the market it brings premium prices because of its fine appearance and unusual quality and it is by far the best yellow celery for the home garden. Pkt. 15c; $\frac{1}{4}$ Oz. 45c; $\frac{1}{2}$ Oz. 80c; Oz. \$1.35; $\frac{1}{4}$ Lb. \$4.25.

367 GOLDEN PLUME. Stockoff Strain. An extra-fine strain of Golden Plume, produced in New Jersey and outstanding in performance on both muck and upland. It is a tall type, very early and a vigorous grower, selected for large solid stalks and heavy, full hearts. Easily blanched, it has the size and quality that markets want and it will bring top prices.

Growers who have tried this large, superior strain praise its vigor and husky growth, its uniformity and dependable yields. The stalks are long to the first joint, 8 to 10 in. broad, moderately ribbed and of good quality. We highly recommend this strain.

Pkt. 25c; $\frac{1}{4}$ Oz. 70c; $\frac{1}{2}$ Oz. \$1.10; Oz. \$2.15; $\frac{1}{4}$ Lb. \$7.10; 1 Lb. \$25.00.

365 GOLDEN PLUME OR WONDERFUL. Original Strain. This is the famous original strain of Golden Plume that has given such excellent results for many years. Our stock is uniform and true, the best of this type that can be obtained and it is used with satisfaction by many successful growers.

The plants are sturdy and vigorous and are ready early. The hearts are exceptionally full and solid and of excellent quality, and the stalks blanch easily to a beautiful even golden color with practically no soft stalks. Pkt. 15c; $\frac{1}{4}$ Oz. 35c; $\frac{1}{2}$ Oz. 55c; Oz. \$1.00; $\frac{1}{4}$ Lb. \$3.10.

357 CORNELL 6. Extra thick stalks of finest quality. This strain has the same superior quality as Cornell 19 but has even thicker and smoother stalks. It makes a somewhat heavier growth and shows a little fuller heart and the stalks have a most attractive glossy sheen. They are not quite so tall to the first joint but the tender crisp flesh has a distinct nutty flavor that makes it very popular for both home use and market. Easily blanched to a creamy golden color. Resistant to yellows and preferred by many growers, on both muck and upland.

Pkt. 15c; $\frac{1}{4}$ Oz. 70c; $\frac{1}{2}$ Oz. \$1.10; Oz. \$2.00; $\frac{1}{4}$ Lb. \$6.15.

GREEN VARIETIES

377 SUMMER PASCAL. Most Delicious; Thick Crisp Stalks. In our opinion this is one of the finest quality celeries grown. The stems are so thick and tender that even the unbleached outside stalks are surprisingly fine. They have a rich full flavor that is seldom found in celery. The plant is not tall, but sturdy and robust. The stems to the first joint are long (8 to 9 in.) and the inside stems grow long also, making a thick solid plant. It blanches to a pure white.

Summer Pascal is highly popular wherever green celery is grown. It is an early variety, maturing right after the yellow varieties and before Salt Lake. We offer an exceptionally fine stock.

Pkt. 20c; $\frac{1}{4}$ Oz. 45c; $\frac{1}{2}$ Oz. 75c; Oz. \$1.30; $\frac{1}{4}$ Lb. \$1.25.

375 SALT LAKE. Also called UTAH. The Standard Green Celery. Green celery is superior to yellow both in quality and flavor and Salt Lake is famous for both these characteristics. The stalks are large

yet tender with no strings or fiber and with a thick well developed heart. There are practically no soft stalks. This celery blanches quicker than many green varieties and when blanched is pure white, very crisp, brittle and altogether of the finest flavor.

The firm hard stalks keep well and we can highly recommend this celery for winter storage.

Pkt. 15c; $\frac{1}{4}$ Oz. 35c; $\frac{1}{2}$ Oz. 55c; Oz. \$1.00; $\frac{1}{4}$ Lb. \$3.40.

383 UTAH 15. Large New Pascal Type.

This new late strain of the famous Salt Lake or Utah is used to produce much of the fine-flavored green celery that is shipped into our markets from the West. With proper spacing and care, it will grow just as well here on both muck and upland.

Utah 15 grows very large and upright with thick rounded stems 8 to 10 in. long to the first joint and of the finest quality, crisp, brittle and delicious. The plants are tall, with dark green leaves and the numerous stalks make a heavy plant with plenty of heart. Try Utah 15 this year, and to get the very best green celery, space the plants 8 or 10 in. apart in the row.

Pkt. 20c; $\frac{1}{4}$ Oz. 45c; $\frac{1}{2}$ Oz. 75c; Oz. \$1.30; $\frac{1}{4}$ Lb. \$1.25.



Golden Plume

Stockoff Strain

This new strain is large and vigorous.



Utah 15—Wide spacing produces the finest celery.



Summer Pascal

Unmatched for fine quality.

For CELERIAC or "Knob Celery"
see preceding page.

SWEET CORN

One pound will plant about 400 hills; a packet 40 hills; 8 to 12 lbs. will plant an acre.

Sweet Corn for short seasons and northern areas has been a Harris specialty for many years. Here on our farms we are constantly breeding new hybrids and improving the older ones. We feel that the greater vigor, earliness and quality of our Northern-grown strains prove for themselves the value of our work. For corn adapted to your soil and climate, try the fine varieties listed below.

Note: Plant three or four rows of corn together in a block to get the best ears. In a single row pollination is often not complete and the ears are not entirely filled with kernels.

At the prices here quoted, we pay transportation charges on sweet corn to places in the United States.

Please write for special prices if you use larger quantities than listed.

HYBRID SWEET CORN

Practically everyone now plants hybrid sweet corn, for market, canning and home use. The yields are larger than the older kinds, the plants more vigorous and the ears more uniform, and the quality is often better too. They ripen more nearly at one time but to get a succession growers use several hybrids maturing at different dates and plant them all together. Our sweet corn collections are ideal for this purpose. (See next page.)

Note: Do not save seed from your hybrid crops as it will not come true the next year.

136 SENECA 60. (65 days.) A first-early corn, ripening in some sections just ahead of Sun-Up. The plants grow 1 to 1½ ft. tall and bear heavy yields. Ears slender, about 6 in. long with 8 to 10 rows of broad kernels.

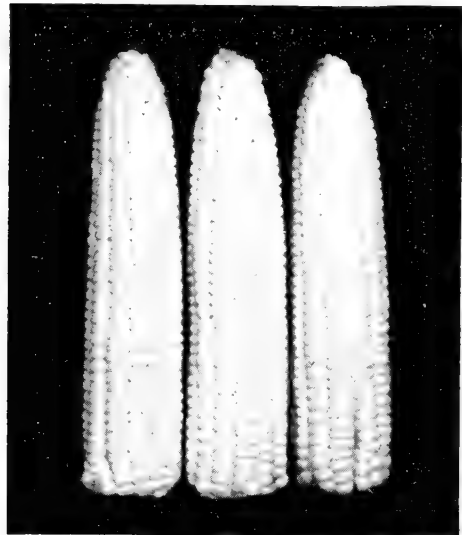
Pkt. 15c; ½ Lb. 45c; 1 Lb. 80c; 2 Lbs. \$1.50; 6 Lbs. \$3.80; 12 Lbs. \$7.55.

138 SUN-UP. Harris' New Hybrid for First Early Crop. (65 days.) Right from the start of the season you can have remarkably large, fine quality sweet corn with Sun Up, Harris' extraordinary new extra early hybrid. It ripens several days earlier than North Star and has a great advantage over other early kinds because of its fine flavor and attractive appearance. The ears have mostly 10 to 12 rows of bright golden kernels and are very delicious to eat. See full description on Inside Front Cover.

Pkt. 20c; ½ Lb. 50c; 1 Lb. 85c; 2 Lbs. \$1.60; 6 Lbs. \$1.00; 12 Lbs. \$7.80.



Sun-Up—Excellent new corn to open the season.



North Star—Large, early and delicious.

130 NORTH STAR. Harris' Famous Early Hybrid with Large Ears. (67 days.)

Developed and sold exclusively by us, North Star has rapidly become famous all over the East for its big early yields of fine corn. Both for market and home gardens it is the best early variety to grow. It produces tremendous crops of fine, large ears and is exceptionally tender, sweet and delicious to eat. See also photo and full description on Inside Front Cover.

Pkt. 15c; ½ Lb. 40c; 1 Lb. 75c; 2 Lbs. \$1.40; 6 Lbs. \$3.45; 12 Lbs. \$6.10.

125 MARCROSS C6.13. Wilt Resistant Early Hybrid (69 days.) Well adapted in the East and widely grown for early crop. It is a day or two later than North Star with a slightly larger ear, and is remarkable for its uniform cylindrical shape and even size. Ears about 7 inches long, nearly all 12 rowed with light golden yellow kernels of good quality. The stalks are short but sturdy and are resistant to wilt (Stewart's disease). Valuable large-eared early variety which we can recommend, especially for market.

Pkt. 15c; ½ Lb. 40c; 1 Lb. 70c; 2 Lbs. \$1.30; 6 Lbs. \$3.30; 12 Lbs. \$6.25.

"Last season I planted your North Star Sweet Corn seed and the ground froze after I planted it. Then it rained and rained, and was so cold I was sure it would never come up, but it did and made a good early crop."

James C. Rice
Edmore, Mich.
2/15/48.

132 NORTHERN CROSS. Tremendous Yields of Large Fine Quality Ears (73 days.)

This second early hybrid has such extraordinary vigor that it seems to grow by leaps and bounds. There are usually two and often three good ears to a plant, and our new strain has even larger and better ears than the original. It ripens about a week later than North Star and if planted together these two varieties will give a continuous supply of the finest early corn.

Northern Cross is a sweet corn of the highest quality. The ears are large, nearly eight inches long with twelve to fourteen rows of bright yellow kernels which are delicate, succulent and tender. We are proud of our improved strain of this hybrid and recommend it highly. (Not resistant to wilt.)

Pkt. 15c; ½ Lb. 40c; 1 Lb. 75c; 2 Lbs. \$1.35; 6 Lbs. \$3.40; 12 Lbs. \$6.35.

ALL OUR SWEET CORN SEED IS TREATED

For better stands and bigger crops, we have treated all our corn with a suitable fungicide by the modern slurry method. If you plant in very cold soil, additional treatment with Arasan or Semesan Jr. is still recommended. See page 81.

PROTECT YOUR CORN FROM BIRDS Use Stanley's Crow Repellent

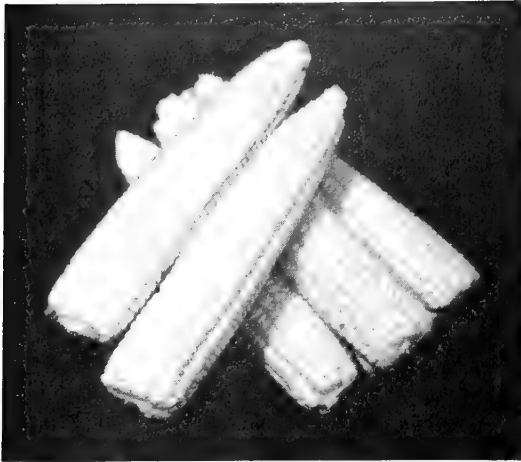
Effectively prevents crows and other birds from pulling up the seed. Not harmful, does not clog planter. ½ Pt. (treats 1 bu.) 60c; 1 Pt. \$1.00; Qt. \$1.75.



Northern Cross

SWEET CORN—Continued on Next Page.

SWEET CORN—Continued.



Carmelcross, Improved
These fine big ears ripen just after North Star.

115 GOLDEN CROSS BANTAM. Wilt Resistant—High Yielding—Uniform.

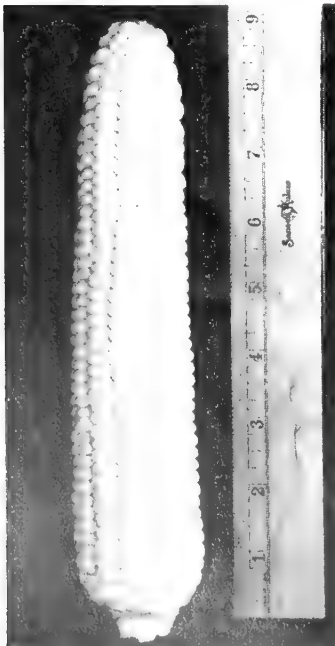
(84 days.) Golden Cross Bantam was one of the first hybrids introduced and it is still the standard of excellence in sweet corn.

The ears are attractive, about 8 inches long, nearly cylindrical in shape with 12 rows of golden yellow kernels which fill the ear beautifully. The kernels are deep, tender and of wonderful flavor and sweetness. Matures in midseason, a large part of the crop ripening over a short period of time, but the ears hold their fine quality and tenderness longer than any kind we know. It is ideally suited for home canning or quick freezing and is by far the most widely grown variety for commercial processing. It is entirely resistant to Stewart's disease (wilt).

Ours is a carefully bred stock, and its great uniformity and superlative quality have never been surpassed.

Pkt. 15c; ½ Lb. 10c; Lb. 70c; 2 Lbs. \$1.30; 6 Lbs. \$3.30; 12 Lbs. \$6.25.

Enrich your garden soil and improve your crops with Vigoro, the complete plant food. Vigoro will improve the quality of your vegetables, and it will add greatly to the beauty of your lawn as well. See page 81 for full description and prices.



Golden Bounty

107 CARMELCROSS. Improved. The Finest Second Early Corn. (72 days.)

Now at the top of the list in popularity, Carmelcross has everything—big, attractive ears, fine quality and bears tremendous crops ripening just after the extra early kinds are past. For market, it is ideal because the ears compare in size and type to the best later kinds, and home gardeners are delighted to find how many delicious ears they can get, even from a small space.

It is entirely resistant to wilt, and the sturdy plants often bear two big, well-filled ears, 8 in. long. There are 12 to 16 rows of deep, bright yellow kernels, sweet and tender with remarkably fine flavor. Wonderful to eat fresh and **desirable for freezing.** Our improved strain has larger and longer ears and is the best medium-early corn to grow.

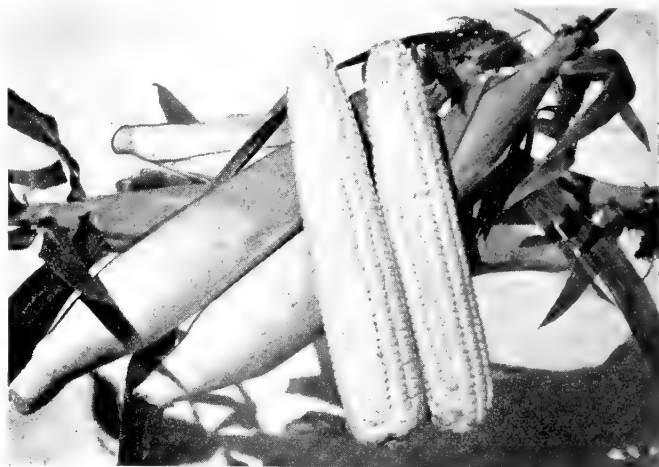
Pkt. 15c; ½ Lb. 10c; Lb. 75c; 2 Lbs. \$1.35; 6 Lbs. \$3.30; 12 Lbs. \$6.25.

124 LINCOLN. Large Ears, Drought Resistant. (81 days.)

A sturdy, vigorous hybrid which is popular with market growers. It comes on just ahead of Golden Cross Bantam and is valuable to fill the gap between that variety and the early kinds. The stalks are very tall, stiff and erect and withstand adverse conditions, such as hot dry weather, much better than most kinds. For this reason it is widely grown for main crop in many sections.

The ears are straight, cylindrical, 7 to 8 inches long and are closely set with 12 to 16 rows of deep narrow kernels. They are well protected by a good husk, and our strain produces very uniform large ears of handsome appearance.

Pkt. 15c; ½ Lb. 10c; 1 Lb. 70c; 2 Lbs. \$1.30; 6 Lbs. \$3.30; 12 Lbs. \$6.25.



Golden Cross—The finest corn for home or market.

123 IOANA. Excellent Midseason Hybrid. (86 days.)

Ioana fills the need for a main crop corn of high quality to follow Golden Cross Bantam. The plant is strong and robust, producing large ears (8 inches long) with 12-14 rows of sweet, tender, bright yellow kernels. It is one of the heaviest yielding varieties we know and is resistant to wilt (Stewart's disease). In season it closely follows Golden Cross Bantam, and is preferred by some growers because of its sturdy vigorous growth, even under adverse conditions. We recommend this big hybrid corn highly.

Pkt. 15c; ½ Lb. 10c; 1 Lb. 70c; 2 Lbs. \$1.30; 6 Lbs. \$3.30; 12 Lbs. \$6.25.

111 GOLDEN BOUNTY. (New.) Larger-Eared Golden Cross Type. (85 days.)

This new hybrid has the real sweet corn flavor and the highly attractive appearance that have made Golden Cross Bantam famous, and in addition it is nearly an inch longer and better filled to the tip. We consider it the best of the Golden Cross class and can recommend it most highly to all our customers.

The vigorous, broad-leaved plants grow about 6 inches taller and carry the ears well up on the stalk. Well-filled, cylindrical and attractive, these long ears mature at about the same season, and the golden yellow kernels are sweet, tender and of the most delicious flavor. Plant Golden Bounty for main crop this year.

Pkt. 15c; ½ Lb. 10c; Lb. 75c; 2 Lbs. \$1.35; 6 Lbs. \$3.40; 12 Lbs. \$6.10.

"I have raised garden corn for more than fifty years and have never found a better variety than Golden Cross Bantam. In fact, I have found all your seeds uniformly excellent." W. A. Norris, Denver, Colo. May 19, 1948.

SWEET CORN COLLECTIONS

Each variety in these collections has been chosen for its outstanding quality; and they ripen in succession, so they will give you a continuous supply of the finest sweet corn from early to medium late in the season. For very late crop, sow Golden Cross Bantam again about June 20th.

No. 5 Collection

North Star, Northern Cross, Golden Bantam, Golden Cross Bantam. One packet each, planting about 200 hills.

45c postpaid.

No. 6 Collection

North Star, Northern Cross, Golden Cross Bantam. One-half pound of each, planting 600 hills.

\$1.00 postpaid.



Much of the superiority of our sweet corn is due to thorough checking in our trials.
Here Wilbur Scott and Ray Statt compare new hybrids for quality, yield, vigor and earliness.

OPEN-POLLINATED SWEET CORN

The following varieties of sweet corn are called "open-pollinated" because they do not require special control of pollination as the hybrids do. They are often preferred for the home garden because the ears ripen over a longer period from one planting.

120 HARRIS' EXTRA EARLY BANTAM. Prolific, Very Early Yellow Sweet Corn. (68 days.)

This fine corn which we introduced in 1926 is still considered one of the best early sweet corns to grow. It is 8-rowed and identical to Golden Bantam for size, shape and high quality but is *actually ten to two weeks earlier*, being among the earliest varieties of sweet corn. It is also one of the most prolific varieties. More often than not, each stalk will have two well developed ears.

It is the only very early corn of the true Bantam type, and we consider this an excellent high quality variety for the home garden.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 6 Lbs. \$2.45; 12 Lbs. \$4.40.

141 WHIPPLE'S YELLOW. (77 days.)

We introduced this variety over twenty years ago and it is still preferred by many growers. The ears are large and heavy, 8 to 9 inches long, and have 14 to 18 rows of deep yellow kernels of good quality. The stalks grow quite tall and often produce two good ears.

Many strains of Whipple's yellow are now offered but none is equal to our original strain which we have grown here on our own farms.

Pkt. 10c; ½ Lb. 25c; 1 Lb. 45c; 2 Lbs. 85c; 6 Lbs. \$2.30; 12 Lbs. \$3.95.

110 GOLDEN BANTAM. True 8 rowed Stock. (80 days.)

This is the real old-fashioned Golden Bantam, with all the sweetness and fine buttery flavor that made it famous. The ears are small, 8-rowed, with large broad kernels of deep yellow color and superb quality. Still a favorite with home gardeners, Golden Bantam is delicious to eat and excellent for freezing.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 6 Lbs. \$2.45; 12 Lbs. \$4.40.

105 BUTTERCUP. Larger Ears than Golden Bantam. (80 days.)

One of the best flavored kinds of corn ever grown, this old Harris' specialty is still a good one for the home garden. The ears are long and slender with 8 to 10 rows of large, broad kernels. They have a rich "June butter" yellow color and are deliciously succulent and tender. The sweetness and full rich flavor are unsurpassed, either fresh or frozen.

Pkt. 10c; ½ Lb. 30c; Lb. 50c.

112 GOLDEN COUNTRY GENTLEMAN. For Fine Quality. (88 days.)

No home garden should be without some of this delicious late corn, to come on after the other varieties are gone. The ears are bright golden yellow and have long slim "shoe-peg" kernels irregularly placed on the cob without rows. Many people like it for canning and it is a delicious sweet corn to eat fresh. Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c.

POP CORN

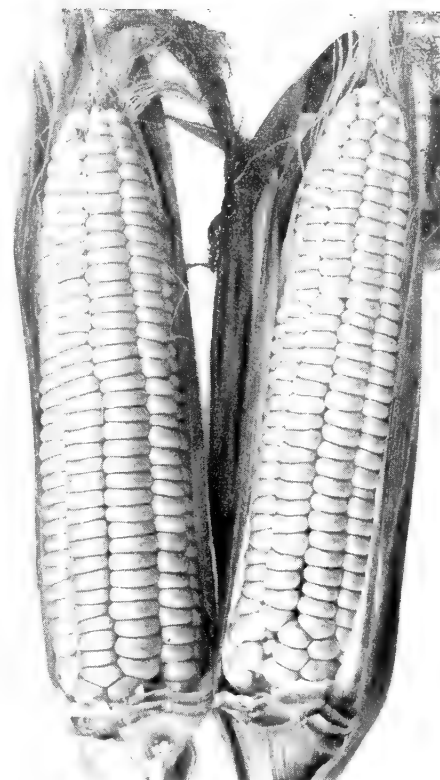
A packet will sow about 150 ft. of row. Use 3 to 5 lbs. per acre.

Pop corn is grown much the same as field corn. Plant fairly early in rows 3 ft. apart and allow the ears to mature thoroughly before husking in the fall. Very easy to produce, fun to grow at home and often very profitable for market.

147 HYBRID HULLESS. (Minihybrid 250.) The Best Pop Corn for Short Season.

This early white pop corn is so superior in quality and productiveness in our season that we do not list any other. The deep, pointed kernels have an unusually thin skin and when popped, are tender, free of fiber and exceptionally delicious. It is a true, heavy yielding hybrid with two and often three small ears per stalk, and ripens very early. Easy to grow, even in the North, and the white kernel pops nearly 100%, making large fluffy white pop corn everyone will enjoy.

Pkt. 15c; ½ Lb. 45c; 1 Lb. 85c; 2 Lbs. \$1.60; 7½ Lbs. \$4.95.



Harris' Extra Early Bantam

SOW RYE GRASS ON YOUR CORN

Instead of bare stubble in the fall, you can have a heavy growth of soil-building turf by sowing Domestic Rye Grass in midsummer right on your crop. It prevents erosion, preserves fertility and adds humus. (See photo on page 3.)

Sow about 1 lb. per 1,000 sq. ft.; about 15 lbs. per acre.

1 Lb. 35c; 2 Lbs. 65c; 5 Lbs. \$1.35; 10 Lbs. \$2.40 postpaid.

CUCUMBERS

A packet of seed will plant 20 hills; an ounce about 80 hills or sow 50 feet of row. About 2 lbs. of seed per acre.



Marketer

Streamlined shape—glossy dark green color—finest quality.

430 MARKETER. The Best Dark Green Cucumber for Slicing. The last word in fine cucumbers. Famous for its remarkable yields of slim, smooth, dark green fruit, Marketer now leads all others for market, shipping and home use. The thick white flesh is crisp, firm and delicious to eat. See full description on page 5.

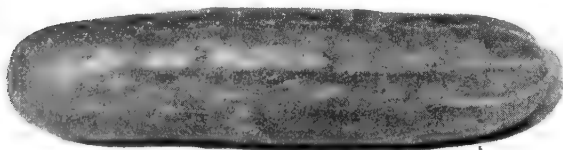
Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. 95c; $\frac{1}{2}$ Lb. \$1.55; Lb. \$2.75.

407 CUBIT. Noted for Smooth Round Shape. In some sections, Cubit produces dark green cucumbers of very fancy type. They are long and cylindrical in shape with blunt or rounded ends and an excellent deep green color. Cubit holds its firm fresh appearance for a long time. Where conditions are right for it, it is excellent for market and shipping as well as for home gardens.

Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. 95c; $\frac{1}{2}$ Lb. \$1.50; Lb. \$2.60.

421 HIGHMOOR. Superior New Scab Resistant Slicer. In sections where scab deforms the fruit, Highmoor is a welcome addition to the list of handsome dark green cucumbers for slicing. Developed by the Maine Experiment Station, Highmoor has proved a vigorous grower and produces good crops of smooth well-shaped cukes of the finest quality. They are cylindrical with rounded ends, thick-meat and medium to dark green in color. Even where scab is not serious, Highmoor is worth a trial. White Spine. Averages eight to nine inches and they are uniformly attractive.

Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. 95c; $\frac{1}{2}$ Lb. \$1.60; Lb. \$2.85.



Highmoor—A really good cuke for areas where scab is a problem.

"White Spine" and "Black Spine"

"WHITE SPINE" and "BLACK SPINE" refer to the small prickly bristles on cucumbers. The slicers are nearly all white spine and hold their dark green color for a long time. The pickling types and Improved Long Green are black-spined and these get yellow quickly if allowed to get past the market stage.

Seed is sown in this latitude (Western New York) the middle of May for early slicers and up to the last of June for pickles and late cucumbers. A few hills in the home garden will supply an abundance of cucumbers and pickles. For best results the fruit should be kept picked. Early plantings of cucumbers will often grow better if started under **HOTKAPS** (see page 83). These plant protectors keep the soil warm and protect the seedlings from frost and insects.

COPPER-ROTENONE Controls Diseases and Insects. Cucumbers must be kept dusted to protect them from insects and from disease, such as mosaic and bacterial wilt which are carried by the striped cucumber beetle. Apply the dust lightly and evenly as soon as the plants appear and at regular intervals until full grown. **Copper Rotenone** is ideal for cucumbers as it also helps prevent blight. For spraying use **Copper Spray C-O-C-S** and **NNOR—Rotenone Spray**. See page 82.

438 STRAIGHT EIGHT. Early and Prolific. Noted for its heavy early yields and even cylindrical shape. The cucumbers are about eight inches long when ready to use, always straight, very smooth with exceptionally full and rounded ends. The color is medium green with lighter green rays at the blossom end. The vines are healthy and produce a great abundance of fruit early in the season when the other slicers are just beginning to bear. An excellent variety, very attractive in appearance and of fine quality. White Spine.

Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. 90c; $\frac{1}{2}$ Lb. \$1.50; Lb. \$2.75.



A & C—Fine cucumbers like these are easy to grow.

400 A & C. For Fine Long Dark Green Cucumbers. A & C is a highly dependable and productive white spine variety, producing big crops of fine looking slicing cucumbers. The fruit are slender, streamlined and very smooth and straight; they are about 8 inches long and 2 inches in diameter at the market stage and the skin is colored a splendid rich deep green with very inconspicuous rays of lighter green. The cucumbers hold their dark color much longer after picking than most of the older kinds.

The quality is excellent with thick white flesh and a small seed cavity; they are tender yet firm and crisp and have a delicious flavor. A & C is one of the most popular cucumbers grown and home gardeners are always proud of their A & C.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; $\frac{1}{2}$ Lb. \$1.35; Lb. \$2.10.

414 EARLY WHITE SPINE. A popular cucumber for general purposes. Early, productive and of fine quality for slicing and dills. Fruit is of medium length tapered to both ends and matures early.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 75c; $\frac{1}{2}$ Lb. \$1.20; Lb. \$2.00.

412 EARLY FORTUNE. One of the earliest and most popular for dills and market. The fruit is about 7 inches long, tapering slightly toward each end. The vines are vigorous, healthy and productive. A dependable old favorite white spine variety, with very good quality.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 75c; $\frac{1}{2}$ Lb. \$1.20; Lb. \$2.00.

422 IMPROVED LONG GREEN. Excellent for producing the long slender pickles which some growers and canners prefer. Cucumbers are long, rather light green and reach market size early. Sometimes used for slicers but turn yellow quickly. Black Spine.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; $\frac{1}{2}$ Lb. \$1.35; Lb. \$2.50.



China Cucumber—Grows up to 20 inches long and every inch is delicious.

425 IRONDEQUOIT HOTHOUSE CUCUMBER

This famous hothouse cucumber developed in the greenhouse section near Rochester has proved the most profitable kind to raise under glass.

The fruit is long, slender, deep green and nearly perfectly solid, with very few seeds, and in some fruit practically none at all. The vines are wonderfully vigorous and very prolific.

Seed saved entirely from selected fruit grown under glass by an expert in Irondequoit.

100 seeds, 75c; 250 seeds, \$1.75; 500 seeds, \$3.25; 1000 seeds, \$5.50

PICKLING VARIETIES

418 HARRIS' DOUBLE YIELD. The Most Prolific Pickle.

We consider this the best cucumber grown for pickles. It is noted for its ability to produce enormous quantities of pickles of the most desirable shape and color, often producing twice as many as any other variety. Black Spine.

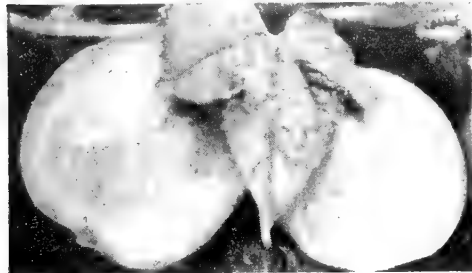
See also photo and full description on page 5.

Pkt. 10c; Oz. 35c; 1/4 Lb. 90c; 1/2 Lb. \$1.50; Lb. \$2.75.

433 NATIONAL PICKLE. We offer true stock of this very prolific pickling sort which was bred to meet the specifications of a number of the leading pickle packers for size, shape and color of the pickles. The fruit is slightly shorter and lighter colored than Harris' Double Yield and is more or less warted over the entire surface. It is a very dependable producer and is widely grown for both small and dill pickles. Black Spine.

Pkt. 10c; Oz. 30c; 1/4 Lb. 75c; 1/2 Lb. \$1.20; Lb. \$2.20.

428 LEMON. A real cucumber that grows about the size and color of a large lemon. The shape is shown in the photograph. The flesh is white and has a peculiar sweet flavor, quite different from other cucumbers.



Lemon Cucumbers

They are highly esteemed by many people both for table use and pickling. The fruit is ready to use when it is just commencing to turn yellow. They may be picked while green or ripe as preferred. The culture is the same as other cucumbers. Pkt. 15c; 1/2 Oz. 30c; Oz. 55c.

COLLARDS

390 GEORGIA. Has large cabbage-like leaves, which grow loosely on stems 2 1/2 to 3 feet tall. It does not form heads but the leaves are used. It is popular in the South for table use and stock feeding.

Pkt. 10c; Oz. 25c; 1/4 Lb. 65c; 1 Lb. \$1.75.

CORN SALAD

393 LARGE ROUND-LEAVED. Used for greens. This market gardeners' strain produces plenty of broad green leaves. Sow in early spring, or in September for wintering over.

Pkt. 15c; 1/2 Oz. 30c; Oz. 55c; 1/4 Lb. \$1.10.

CRESS

396 EXTRA FINE CURLED or "Peppergrass." Finely cut and curled leaves. Very handsome and has a pleasant, pungent flavor. Used largely in salads and for garnishing.

Pkt. 15c; 1/2 Oz. 25c; Oz. 40c; 1/4 Lb. 95c.

398 WATER CRESS. Improved Broad-Leaved. Appetizing and mildly pungent, very popular for garnishing and salads. Grows in very moist soil or along stream banks. Extensively grown in greenhouses for market in the winter. A large vigorous strain, easily raised if given plenty of moisture.

Pkt. 25c; 1/2 Oz. 60c; Oz. \$1.10; 1/4 Lb. \$3.10.

405 CHINA. Grow this for FINE QUALITY.

This remarkable cucumber from the Orient is of finer quality than any other variety we know. The fruit is very long, often reaching 20 inches in length and only 2 inches through. When grown on the ground, these long thin cukes often show some tendency to curl. (To get straight ones, grow them on a fence or trellis.) The skin is bright green, and nearly smooth, the spines being few and small. The flesh is white, firm, extremely crisp, and of the very best quality.

One of the best features of China is its ability to stand adverse conditions. The vines are healthy and vigorous and resist disease so well that they maintain their luxuriant growth throughout the season right up till frost. This is one of the best cucumbers for the garden and our customers are tremendously enthusiastic in its praise.

Pkt. 15c; 1/2 Oz. 35c; Oz. 60c; 1/4 Lb. \$1.55; 1/2 Lb. \$2.60; Lb. \$4.85.



Harris— Double Yield Pickles

Some of our customers say these should be called "Triple Yield"!

442 WEST INDIA GHERKIN. An entirely distinct type producing great quantities of very tiny, prickly fruit, which make excellent small pickles. The fruits are short, rounded in shape and covered with little sharp spines. Much smaller than the regular pickling types.

Pkt. 15c; Oz. 10c; 1/4 Lb. \$1.00.

DANDELION

A pkt. will sow 15 ft. of row; an ounce 150 ft.

The improved cultivated dandelion is a valuable plant for "greens" early in the spring. The seed is sown in the spring or summer and the leaves will be ready to eat the following spring.

453 LARGE THICK-LEAVED. The standard variety with large thick dark green leaves of excellent quality. The plants make a vigorous upright growth and produce good hearts which may be blanched by tying like endive. Very early, adapted for growing under glass.

Pkt. 15c; 1/2 Oz. 55c; Oz. \$1.00; 1/4 Lb. \$2.90.

452 ITALIAN DANDELION. (Cicoria Catalogna.) This variety is much relished by the Italian people, who use it for greens.

Pkt. 15c; 1/2 Oz. 10c; Oz. 75c; 1/4 Lb. \$1.95.

DILL

A packet will sow 10 feet; an ounce 50 feet of row.

458 LONG ISLAND MAMMOTH. A tall growing plant, 2 to 2 1/2 ft. high, larger and much superior to the common dill. It is so easily grown that every garden should have a short row of this valuable herb which is used to make "Dill Pickles." The green leaves are also excellent for flavoring.

Pkt. 10c; Oz. 25c; 1/4 Lb. 65c; Lb. \$1.50.

EGG PLANT

A packet of seed will produce about 100 plants; an ounce about 2000 plants.

In sowing egg plant seed, care should be taken not to cover it more than $\frac{1}{2}$ inch deep, and to keep the temperature from 70 to 90 degrees. Egg plant germinates well only if kept warm all the time. For the home garden it is often more satisfactory to buy the plants. See page 74.

The young plants are often injured by insects, and should be dusted

with 3% **DDT**, **Rotenone**, or **EndoPest** (see page 82) even before they are set in the open ground. New growth should be kept dusted as it appears. The plants do best on rather light rich soil. In the North the seed should be sown in March under glass and plants set out the last of May in rows 3 feet apart each way.



Black Beauty—Big uniform fruit of the finest type.

461 BLACK BEAUTY. **Large True Early Strain.** This is the kind grown most extensively by market gardeners and it is also an excellent type for home gardens. The fruit are blunt oval in shape, very uniform and are colored a rich deep, purplish black. The skin is smooth and glossy, making the fruit very handsome. They grow to very large size, but may be used when smaller as they are just as tender and delicious at all stages. The plants are of robust growth and each plant bears several large fruit. Our stock is the finest we know, being early and productive.
Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 85c; $\frac{1}{4}$ Lb. \$2.40

465 NEW HAMPSHIRE. **The Earliest Egg Plant.** This variety ripens two or three weeks before other kinds and is a real acquisition to growers who have difficulty raising egg plant in the North. The fruit is oval or egg-shaped and carries a fine purple color. It is a little smaller than Black Beauty but of ideal size for table use.

The most remarkable characteristics are its earliness and large yield. We have counted as many as 8 to 10 good fruits and several small ones on a single plant. The quality is excellent. Altogether this is a fine variety to grow in the home garden and we highly recommend it. (Formerly called New Hampshire Hybrid.)
Pkt. 15c; $\frac{1}{2}$ Oz. 50c; Oz. 95c; $\frac{1}{4}$ Lb. \$2.35.

463 EARLY LONG PURPLE. An early variety producing fruit of oblong shape, growing 6 to 8 inches long and 2 or 3 inches through and have a good purple color. The quality is very fine. The plants are upright and very good bearers.
Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 85c; $\frac{1}{4}$ Lb. \$2.50.

ENDIVE

A packet of seed will sow about 15 feet of row, an ounce 100 feet.

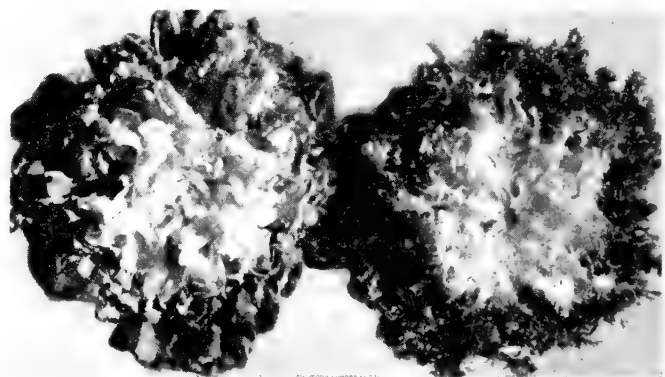
Endive makes excellent salads, especially in autumn and winter. It is easily grown and takes little space in the garden. Sow in rows 18 inches apart, and thin the plants to a foot apart. Endive may be planted any time from early spring until July 1st in the Northern states. For fall and

winter use, the seeds should be sown about July 1st. To blanch, draw the outer leaves over the center and tie them, or they may be blanched by placing a narrow board down the center of the row over the heads. This should be done when the plants are nearly full grown.

471 DEEP HEART FRINGED. This distinctive type is very popular especially for home gardens. It has a novel appearance because the leaves are broad like Full Heart Batavian but are finely curled and fringed at the edges. It is a strong robust plant and produces fine deep hearts when fully grown. The plants are more upright than other varieties, so can be more easily blanched by tying. In quality it is tender and makes the most appetizing and attractive salads. By all means have a row in your garden. It is very easy to grow.
Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; Lb. \$2.40.

477 GREEN CURLED. (Sometimes called "Chicory.") This is the most popular curled endive and is excellent for both home and market use. The plant is large with finely cut and curled leaves and pure green midribs. The thick, deep hearts blanch easily to a rich creamy white in the center. Our strain is exceptionally uniform and attractive.
Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; Lb. \$2.40.

478 GREEN CURLED PANCALIER. **Full Hearted Strain.** This late curled endive grows larger than Green Curled, and the leaves are not quite so finely cut. It is a *pink-ribbed* type and used largely by market growers. When well grown, it produces large full hearts of fine quality.
Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; Lb. \$2.40.



Full Heart Batavian

Green Curled

473 FULL HEART BATAVIAN. (**Escarole.**) This is the finest strain of the standard broad leaf type. It has large, thick leaves, dark green in color and curled slightly on the edges. It forms a large compact head with a full heart which blanches to a beautiful creamy yellow and is of the finest quality, being very mild and without bitterness. Very widely grown both for home garden and market use.
Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; Lb. \$2.40.

386 Witloof Chicory or "French Endive"

An ounce will produce 3000 to 5000 roots, a packet 300 to 500 roots.

Witloof Chicory or "French Endive" makes a most appetizing and delicious salad and is so easily raised that anyone can enjoy it all winter with very little trouble. Seed sown in May or June produces roots which, when taken up, trimmed and placed in sand in a warm dark place in the winter, throw out large tender white sprouts which are used as salad. They have an unusual and delightful flavor. We offer an excellent strain, producing large compact heads often weighing $\frac{1}{4}$ lb. each.

Pkt. 15c; $\frac{1}{2}$ Oz. 35c; Oz. 65c; $\frac{1}{4}$ Lb. \$1.75.

Full directions for raising the crop will be sent to anyone interested.



French Endive—Forced heads of Witloof Chicory.

GARLIC BULBS

The bulbs have a pungent flavor, similar to onions, and are widely used for flavoring. The bulbs should be separated into "cloves" or flakes and set out like onion sets about 4 inches apart in the row, and covered 2 inches deep. When the tops die down, take up the bulbs and dry in a shady place. **Bulbs only.** ¼ Lb. 30c; ½ Lb. 55c; Lb. 90c; transportation paid.

HERBS

- 931 BASIL, SWEET. Large Leaved.** This popular herb has a pleasant sweet flavor and is used for flavoring many foods, especially tomatoes and peas. Both leaves and flowers are also used fresh or dried in salads. Plants about 2 feet high. Pkt. 15c; ½ Oz. 40c; Oz. 75c.
- 933 BORAGE.** Attractive annual about 18 in. high. Widely grown for bee pasture. Young leaves and flowers may be used for salads or to flavor cool drinks. Sow outdoors in spring. Pkt. 15c; ½ Oz. 40c; Oz. 70c.
- 458 DILL. Long Island Mammoth.** The branches and seeds are widely used for making "Dill Pickles" and the young green stalks and leaves are fine for flavoring fish or in salads. Very easily grown and every garden should have a row. Pkt. 10c; Oz. 25c; ¼ Lb. 65c; Lb. \$1.50.
- 939 LAVENDER.** Used for its perfume. The flowers are often dried and placed with linen to impart the Lavender fragrance. It is a hardy plant and will last for years. The seed is slow to germinate; cover very little if at all. Pkt. 25c; ¼ Oz. 85c; ½ Oz. \$1.50; Oz. \$2.50.
- 943 SAGE. Broad-Leaved.** True perennial and when once started will last for years. It is a tremendously popular herb, the leaves being used fresh or dried for seasoning sausage, dressings, stews, sauces, etc. Sow in the open ground and thin to six inches apart. (For plants, see page 75.) Pkt. 15c; ½ Oz. 60c; Oz. \$1.00.
- 945 SUMMER SAVORY.** The small leaves may be used fresh, or dried on the stems. Excellent for flavoring meats and stuffings. Grows about 18 inches high. Sow in the open ground. Pkt. 15c; ½ Oz. 50c; Oz. 85c.
- 947 SWEET MARJORAM.** Small erect plants, easily grown from seed outdoors. The dried fragrant leaves are fine for seasoning meats and poultry dressing, and are also used fresh in salad. Pkt. 15c; ½ Oz. 60c; Oz. \$1.00.
- 949 THYME.** Small perennial; the aromatic foliage is popular for seasoning many foods. May be started in hot bed or sown outdoors. Protect with brush or straw in winter. Pkt. 20c; ¼ Oz. 60c; ½ Oz. \$1.10; Oz. \$1.90.

KALE or Borecole

Kale is used principally as "greens" during the late fall, winter and early spring. It is also used for garnishing and the larger leaves sometimes used as decorations. The young and tender shoots that come out on the stalks make delicate greens which are relished by many people. They are better after a few frosts in the fall. With a little protection, or when the snow is deep, kale will stand the winter without injury.



Leek

Kale may be grown in the same way as cabbage, or may be sown in rows and thinned instead of transplanting. For full grown plants sow in May or June in rows 18 to 24 inches apart and thin to 12-15 inches in the row. For small tender delicious leaves in the fall and winter, seed may be sown as late as July.

487 DWARF CURLED. Or Blue Scotch.

This is the popular variety which is now so widely grown; it is highly recommended by nutrition experts because of its exceptionally high food value and vitamin content. Our strain is the best we have ever seen, vigorous, uniform and of outstanding dark blue-green color. The leaves are large, finely cut and curled, and the quality is excellent. Highly recommended.

Pkt. 10c; ½ Oz. 20c; Oz. 35c; ¼ Lb. \$1.00; Lb. \$3.00.

489 SIBERIAN. Also called "Sprouts." A very hardy kale of dwarf growth with broad thick leaves curled on the edges. Used largely for wintering over. The color is light bluish-green. Our strain is very uniform. Pkt. 10c; Oz. 30c; ¼ Lb. 80c; Lb. \$2.20.

LEEK

Leek is a kind of onion that does not form any bulb, but grows in a long thick stem, which is blanched by drawing earth around it. When blanched it makes an appetizing salad, or can be eaten like green onions. Boiled, they are more delicate in flavor than the mildest onions. The seed is sown in the spring and the leek is ready for use in the fall. If given a little protection with dirt, it will last over winter and give a very welcome addition to the early spring menu.

497 ELEPHANT.

So much superior that this is the only kind we offer. It produces large, thick, pearly white stalks, and the quality is excellent being tender and mild.

Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.20.

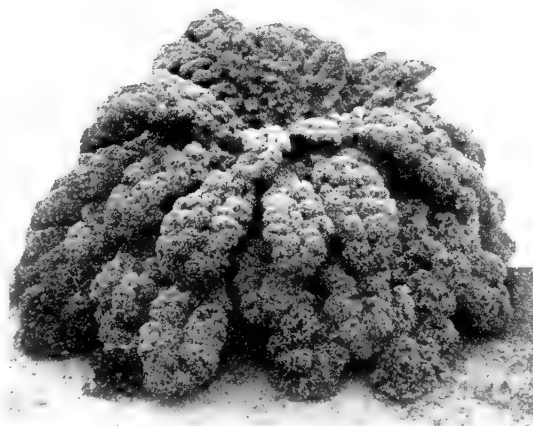
FENNEL or Finocchio

This is quite distinct from the common sweet fennel used for flavoring. It produces a large bulb at the surface of the ground which makes an excellent vegetable with a pleasant anise-like flavor. It is used cooked as vegetable and also fresh in salad.

Sow in rows 1½ to 2 feet apart and thin or transplant to stand 6 to 8 inches apart. Sow in rich soil in May or June, and again a month later for fall use. When the plants are half grown, drag earth up to them to blanch the bulbs.

481 FLORENCE. The standard variety and the kind used by most growers. Reliable producer of firm, even bulbs. Pkt. 10c; Oz. 40c; ¼ Lb. 95c.

482 MAMMOTH. A special strain with thicker and rounder bulbs of large size and fine type. Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.15.



Dwarf Curled Kale—Fine for winter greens.

KOHL RABI

A packet will sow 40 feet of row; an ounce 200 feet.

Kohl Rabi produces a large bulb on the stem which is used as a vegetable and also for stock feeding. If used while young, the bulb makes a delicious vegetable. An excellent way to cook it is to cut the bulbs into small cubes and boil until tender. Serve with a clear butter or cream sauce.

The seed may be sown up to July in rows about 18 inches apart, and the plants thinned 6 to 8 inches apart in the rows. The seed may also be sown late in April or even May for an early summer crop.

492 EARLY WHITE VIENNA. The bulbs are ready to use when they are the size of a small apple; the quality is good, being tender and of delicate flavor. Very uniform and finely bred stock.

Pkt. 10c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.10.

493 EARLY SHORT-LEAF FORCING. An earlier and better variety. Has short tops for forcing and is also excellent for outdoor growing. It is ready earlier and has superior quality and flavor.

Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.10.



Kohl Rabi—Early White Vienna

LETTUCE

A packet will sow about 30 feet of row; an ounce 250 feet.

Even the smallest of home gardens can easily grow plenty of lettuce. By making successive sowings you can have a supply of lettuce throughout the season from little space. The loose leaf varieties may be thinned to four to six inches when they come up and then every other one taken out and used as they get larger. To get really fine lettuce, use the heading varieties and thin to 12-18 inches while the plants are still small. Be sure to give the plants of head lettuce plenty of room or they will not make heads.

"Iceberg" Lettuce is now a general term used by growers, shippers and merchants for many kinds of crisp-heading lettuce and does not mean any particular variety. This year we offer the following Iceberg lettuce varieties: Great Lakes, Cornell 156, Imperial 44, Pennlake, Premier Great Lakes and Progress.

HEADING VARIETIES

533 PENNLAKE (New.) All America Bronze Medal for 1949. A fine new lettuce for home and market growers. Ready to cut fairly early, it is a sure header, resistant to tip-burn and of choice quality. See full description on page 5.
Pkt. 25c; 1/2 Oz. 55c; Oz. 90c.

525 IMPERIAL 44. Fine Quality Head Lettuce for Spring or Fall. Still one of the leading head lettuce varieties because of its superior quality and dependability. Ready to cut a week or more before Great Lakes, it is ideal for early spring planting and also does well in the fall. Imperial 44 makes uniform, solid heads of medium to large size and slightly flattened shape.

The quality is excellent with crisp but tender leaves, and the fine big hearts are delicious. Commercial growers like Imperial 44 because it competes successfully with western grown Iceberg, and for the home garden it is a most reliable and attractive type.
Pkt. 10c; 1/2 Oz. 25c; Oz. 45c; 1/4 Lb. \$1.25; 1/2 Lb. \$1.80.

520 GREAT LAKES. The Best Heading Kind. This is now the leading Iceberg lettuce in the country and is still the best for most growers. It stands a long time without bolting and is so resistant to tip-burn that the heads remain in fine condition even in hot weather.

The plants are large and vigorous, dark green in color and the fringed leaves wrap over very tightly making solid compact heads of unusual crispness. Great Lakes is an ideal summer lettuce for home gardeners and market growers alike, for it succeeds under a wide range of conditions. To get good heads, give the plants plenty of room—thin to at least 11 inches apart.

Pkt. 15c; 1/2 Oz. 40c; Oz. 70c; 1/4 Lb. \$1.95; 1/2 Lb. \$3.00.

534 PREMIER GREAT LAKES (New.) Very uniform, solid heads, a little earlier than the regular Great Lakes and with a smoother leaf. A fine strain that we can recommend. See full description on page 5.
Pkt. 15c; 1/2 Oz. 45c; Oz. 80c; 1/4 Lb. \$2.20.



Great Lakes
Stands well in summer

536 PROGRESS. (New.) Developed by the U.S.D.A. and the New Jersey Experiment Station, Progress has proved an excellent new Iceberg type for that state and is well worth a trial in other sections. It resembles Imperial 44, matures at about the same time, but has a distinctive bright green color and more tip-burn resistance. The crisp leaves are well savoyed or blistered with a fringed edge and the heads are firm, attractive and of very fine quality. We believe many growers will be greatly pleased with this delicious new variety and we recommend it especially for those who have been using the New York or Imperial strains.
Pkt. 20c; 1/2 Oz. 45c; Oz. 85c; 1/4 Lb. \$2.65.

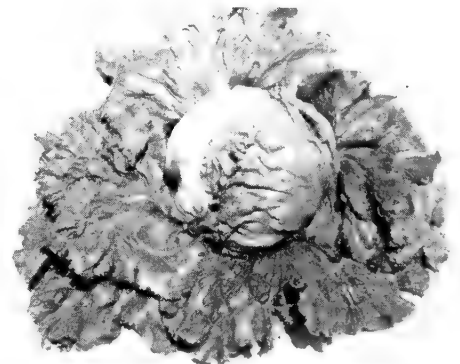
508 CORNELL 156. Heat-Resistant Lettuce for Muck and Upland. The standard variety for growing on muck in the East, this tip-burn resistant lettuce can be grown throughout the season from early to late. It is extremely slow to bolt and makes fine clean hard heads even in the summer months. Earlier than Great Lakes, it is a sure-heading medium-sized type, with an attractive light green color and fine quality.

Cornell 156 also does very well on upland and we highly recommend it for both home and commercial use. The heavily crumpled leaves form solid crisp heads even under adverse conditions, making it one of the easiest Iceberg types to grow.

Pkt. 15c; 1/2 Oz. 40c; Oz. 75c; 1/4 Lb. \$2.10; 1/2 Lb. \$3.25.



Cornell 156—A crop grown from our seed on the muck at Elba, N. Y.



Progress
New early lettuce for upland

532 MIGNONETTE. Extra Early and Most Delicious for Home Gardens. For home use we prefer Mignonette to any other kind of head lettuce. It is very early and heads up exceptionally well. The heads are small, round and compact and the quality is the very finest—tender, crisp and without any bitterness. The outer leaves are dark green tinged with a distinctive reddish brown and the inside of the head is a beautiful creamy yellow. A splendid delicious kind to raise in the garden. Pkt. 15c; 1/2 Oz. 25c; Oz. 45c; 1/4 Lb. \$1.15.

542 WHITE BOSTON. Sure Heading. By far the most popular "Butterhead" lettuce grown today. The leaves are light green and smoother and more tender than the crisp heading types, and they form excellent tightly folded heads of the most delicious quality and flavor. This variety heads well under all conditions and is resistant to tipburn, making it very valuable for large growers on both muck and upland. It is also the best butterhead type for home gardens. Our strain is exceptionally sure heading and uniform, every plant making a fine firm head.
Pkt. 10c; Oz. 30c; 1/4 Lb. 80c; 1/2 Lb. \$1.25.

LOOSE LEAF VARIETIES

539 SLOBOLT. **Longest Standing Loose Leaf Type.** Home gardeners are most enthusiastic over this splendid loose-leaf lettuce, which will stand without bolting to seed for two or three weeks longer than regular kinds. The light green leaves are attractively fringed and crinkled, and of delightful crispness and mild flavor. Instead of running up to seed when the weather gets hot, it remains dwarf and compact in growth, producing a thick cluster of leaves in the center. If the plants are well spaced, the lower leaves may be picked off as they grow and the same plants will produce fine crisp lettuce over a long period.
Pkt. 15c; $\frac{1}{2}$ Oz. 40c; Oz. 75c; $\frac{1}{4}$ Lb. \$2.00.

537 OAK LEAF. **Tender and Delicious. Fine for all Seasons.** A beautiful green leaf lettuce of distinctive form and wonderful quality. The delicate, tender leaves are shaped something like oak leaves and grow close together in a compact attractive plant. The leaves may be cut repeatedly and make an appetizing delicious salad. It is easy to grow and will stand without bolting much longer than the regular loose-leaf varieties. A real treat in the garden for spring, summer and fall.
Pkt. 15c; $\frac{1}{2}$ Oz. 30c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.20; $\frac{1}{2}$ Lb. \$1.35.

538 PRIZE HEAD. Not a head lettuce but a loose leaved variety of the finest quality. The leaves are heavily tinged an attractive reddish brown, and are much curled and frilled. Grows rapidly, is ready early and is exceptionally crisp and tender. A popular favorite for many years.
Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 75c; $\frac{1}{2}$ Lb. \$1.10.

504 BLACK SEEDED SIMPSON. **For the Home Garden.** The most popular loose leaf lettuce for the home garden. It is of excellent quality, forming a large bunch of curled crisp and very tender leaves. The leaves can be used from the time the plants are small. We recommend it highly and thousands of our customers prefer it to any other kind. Quick-growing, dependable and highly satisfactory in every way.
Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 75c; $\frac{1}{2}$ Lb. \$1.10.



Black Seeded Simpson

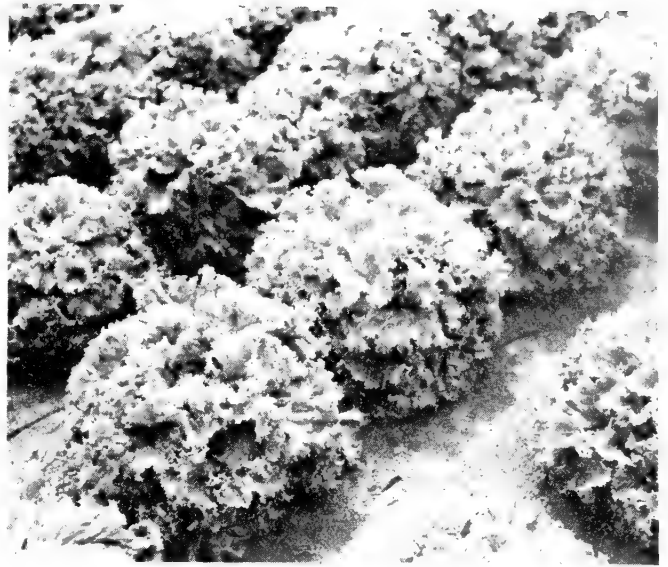
Home gardeners enjoy its crisp tender leaves.

MUSHROOM SPAWN

Pure Culture Spawn—The Best and Easiest to Grow

Mushrooms can be raised in a cellar or any other place where the temperature can be kept between 50 and 60 degrees. The beds are made of horse manure mixed with fine soil. Full directions for growing mushrooms are sent with each order of Mushroom Spawn.

NEW TOBACCO PROCESS SPAWN. Our pure culture spawn is prepared by a new process using dried and crumpled tobacco stems, and will produce the finest white mushrooms. This new spawn is easier to handle, goes farther in planting and helps in repelling insects. It is a real improvement and is the best type of spawn for both home and commercial mushroom growers. $\frac{1}{2}$ lb. will spawn 35 square feet of bed. $\frac{1}{2}$ Lb. \$1.35; 1 Lb. \$2.50; 5 Lbs. \$11.50 postpaid. Write for prices on larger quantities.



Slobolt

Spaced like this, the same plants can be picked for weeks.

517 GRAND RAPIDS. The most popular curled-leaf lettuce for forcing. This variety also does well outdoors and is a popular kind for home gardens. The strain is very uniform in color and well curled and is used by many of the most exacting growers.
Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 75c; $\frac{1}{2}$ Lb. \$1.15.

518 GRAND RAPIDS U. S. No. 1. This is an improved forcing strain with robust plants and more finely curled leaves. Preferred by many growers for greenhouse use, and also for outdoors, as it will stand longer without bolting. Highly recommended.
Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 80c; $\frac{1}{2}$ Lb. \$1.20.

507 CHICKEN. A very large lettuce that is grown to furnish green food for poultry. This variety does not head but grows a stalk about 18 inches high covered with immense leaves.
Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 60c; $\frac{1}{2}$ Lb. \$1.00.

COS OR ROMAINE LETTUCE

540 TRIANON SELF-FOLDING. **The Best Cos Lettuce.** This upright compact lettuce is much prized for its fresh crispness and mild flavor. The firm heads are elongated, about 10 in. high, and the leaves grow closely together, blanching the heart perfectly white. The flavor is somewhat "sweeter" than most lettuce, and it is considered by many people the most delicious salad lettuce. Even the outer leaves are tender and palatable. Valuable for both home and market use.
Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 80c; $\frac{1}{2}$ Lb. \$1.25.

MUSTARD

A packet of seed will sow 50 feet of row; an ounce 300 feet.

595 LONG STANDING. (Southern Curled.) Handsome in appearance and of very mild pleasant flavor, this is the best mustard to grow for greens. The large light green leaves are beautifully curled and fringed at the edges and are produced in great abundance. This strain will stand much longer without going to seed than other kinds, a great advantage for both home and market use.
Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c.

594 FORDHOOK FANCY. (Long Standing.) Crop Failed.



Mushrooms grown from Pure Culture Spawn

MUSKMELONS or CANTALOUPEs

A packet of seed will plant about 20 hills; an ounce 100 hills; 2½ lbs. will plant an acre.

IT IS NOT HARD TO RAISE MELONS

It is much easier to raise melons than is usually supposed and they are so delicious that everyone who has a sunny garden should have some. All that is required is a good rich soil, that is not too heavy, and a warm, sunny situation. Our pamphlet, "Cultivation of Vegetables" tells about raising muskmelons; ask for it with your order.

COPPER-ROTENONE for Bugs and Blight

One of the greatest helps in growing melons is regular use of the right dust, applied frequently but lightly throughout the season. **Copper-Rotenone** not only controls bugs but prevents blight and is the best for this purpose. For spraying, use **Copper Spray (COCS)** and **NNOR—Rotenone Spray**. See page 82.

569 IROQUOIS. Finest Quality—Thick Flesh.

The best and most popular melon for many sections. Iroquois has such uniformly fine flavor and sweetness that it has won top place with thousands of growers. It is a medium-sized melon, handsome in appearance, ripening in mid-season, and it is resistant to *fusarium wilt*, the only kind that can be grown on infected soil.

The fruit resemble Bender's in type but are a little smaller and of superior quality. Round to slightly oval in shape, they have prominent ribs and heavy netting, and are protected by a thin tough rind that stands handling and shipping. The flesh is very thick, smooth, fine-grained and of superb sweet flavor, and the color is an excellent deep orange. We highly recommend it for both home and market growers. Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.45; ½ Lb. \$2.50.



Iroquois

The deep orange flesh has a wonderful flavor.

POTTED MUSKMELON PLANTS make it easy to grow fine melons. Sturdy plants grown and shipped in No. 2½ Fertile Pots, ready to set out in your garden, pots and all. **Delicious, Bender's Surprise and Iroquois.** Ready to ship June 5th.

1 Doz. \$1.75; 2 Doz. \$3.25; 50 Plants \$5.75, transportation paid. Not paid: \$8.50 per hundred. (Weight, 100—50 lbs.) (Not sent beyond the 4th Zone.)

568 HONEY ROCK or Sugar Rock. This melon is highly popular in many sections, because of its earliness and superior quality. The melons are very attractive, medium in size, round, with a coarse heavy netting. The flesh is firm, thick, deep orange in color, very sweet and of delicious flavor. Ripens shortly after Delicious and earlier than Bender's. A very productive type and fine for home gardens. Pkt. 10c; Oz. 35c; ¼ Lb. 85c; ½ Lb. \$1.50.

560 DELICIOUS. The Earliest Large Sweet Melon. If you want early large, high quality melons in your garden, plant our Delicious. These melons are good-sized, round, moderately ribbed and of sweet delicious flavor. This strain of our own growing is outstanding for large yields of uniformly fine fruit, ripening very early in the season. See complete description on page 6. Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.25; ½ Lb. \$1.90.

558 BENDER'S SURPRISE. Harris' Special Strain. Harris' Special Strain of the Bender melon has been bred on our farm for over twenty-five years, and is the finest of the large melons. The fruits are big, many weighing 10 lbs. or more, and the flesh is very thick, deep orange in color and of fine flavor. The skin ripens to a deep golden tint with heavy netting and they will keep in excellent condition for five or six days after picking. In season the Bender is medium early and will ripen in early September from seed sown outdoors in May.

Our stock has been selected for sweetness and fine flavor, as well as type and yield, and if you want delicious large melons you will find Harris' Bender's in a class by itself.

Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.25; ½ Lb. \$1.90.

HOTKAPS AND HOTENTS FOR MELONS

These wax paper cones act as miniature hot houses when placed over the melon plant or hill of seed. They keep the soil warm and protect the young plants from insects, frost, wind and beating rains. See **Hotkaps** and **Hotents** on page 83.

575 SCHOON'S HARD SHELL or New Yorker. (New.) Growers who want a larger melon in the Queen of Colorado class will welcome this fine melon. It is oval shaped, well netted, averaging 6 to 8 in. long and weighs 5 to 7 lbs. Thick-meat and of fine quality, it has a tough rind making it excellent for shipping. Ripens rather late but bears heavy crops. Pkt. 15c; ½ Oz. 25c; Oz. 45c; ¼ Lb. \$1.10; ½ Lb. \$1.75.

566 HEARTS OF GOLD. (Large Strain.) We have the true large strain of this melon which is popular in many sections. The melons are almost perfectly round, thickly netted and very firm with thick flesh of deep orange color. The flesh is sweet and of excellent flavor. The melons grow to medium size and are excellent for shipping as they "hold up" well. Pkt. 10c; Oz. 35c; ¼ Lb. 85c; ½ Lb. \$1.50.

570 MARKET KING. Superb Quality. The demand for fine flavor in melons never lets up, so it is no wonder that Market King is popular for home use, roadside stands, market and shipping. Its distinctive flavor is always appreciated.

The melons are medium sized, weighing 4 to 5 lbs. and have an attractive, uniform oval shape. The rind is blue-gray, turning golden when ripe and the netting is distinct and prominent. The flesh is remarkably thick and it is of beautiful deep orange color, firm, fine-grained, and always sweet with a wonderful flavor. From medium late until frost, big crops are produced on the healthy vigorous vines.

Similar in general type to Queen of Colorado, Pride of Wisconsin, etc., Market King has proved so universally superior that we do not offer any other strain.

Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.30; ½ Lb. \$2.00.



Delicious

Earliness combined with size and quality.

WATERMELONS

A packet of seed will plant 8 hills; an ounce 25 to 30 hills; 2 to 3 pounds will plant an acre.

The best variety to grow depends upon the length of the season. In the north, where the summers are short, *Honey Cream*, *Dixie Queen*, and *Wonder Melon* are the most certain to ripen. Watermelons require a warm sunny location, preferably with a slope to the south, and a rich sandy soil.

582 HONEY CREAM. Extra Early Type—Very Sweet Yellow Flesh.

If you have had difficulty growing good watermelons, try this delicious new early variety. It is a heavy-yielding type of exceptional sweetness and flavor, yet it ripens as early as a Bender melon and can be grown in sections too cool for the standard kinds. In addition the crisp creamy-yellow flesh has a remarkably sweet taste and a rich flavor that compares well with any watermelon. The fruit are nearly round in shape, attractively striped, and have a thin rind. Honey Cream is ideal for home gardens and roadside stands, especially in Northern sections.

Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.40; ½ Lb. \$2.50.

581 DIXIE QUEEN. Early, Fine Quality, Prolific.

Everyone knows and likes Dixie Queen, the fine light green striped melons which are shipped in from the South in early summer. They are especially valuable because they can be grown successfully even in our climate and will produce large early crops. The melons average only slightly smaller than those grown in the South. The flesh is deep pink and of most excellent quality. The rind is thin but hard, so that they stand handling well. We think this is one of the very best for the North and have a fine true strain.

Pkt. 10c; Oz. 35c; ¼ Lb. 90c; ½ Lb. \$1.50.

Potted Watermelon Plants

For home gardens, we offer **Honey Cream** and **Dixie Queen**, grown and shipped in Fertile Pots. Ready about June 5th. See page 74.

585 STONE MOUNTAIN. (Sometimes known as "Dixie Belle.")

Although this melon was first introduced in the South it is also a very good kind to grow in the North. It ripens early and the melons are of fine type. They are large and almost round with dark green skin. The flesh is deep red and of the highest quality.

Pkt. 10c; Oz. 30c; ¼ Lb. 70c; ½ Lb. \$1.10.

591 WONDER MELON. The largest and best of the oblong varieties which can be successfully raised here in the North. We can highly recommend this variety both for the home garden and roadside stand.

The melons are oblong in shape with dark green skin and the flesh is deep bright red and of very fine quality.

Pkt. 10c; Oz. 30c; ¼ Lb. 70c; ½ Lb. \$1.10.

588 WINTER QUEEN. These unusual melons have a white skin with deep red flesh of superb quality. They are round, of medium size, and if picked before frost, will keep for several months. An excellent variety for the home garden and for markets where they are known.

Pkt. 10c; Oz. 30c; ¼ Lb. 70c; ½ Lb. \$1.10.



Paramount Parsley

Every leaf dark green and finely curled.



Honey Cream—Yields well even in the North.

580 CITRON MELON—COLORADO PRESERVING. Green Seeded.

Used extensively for preserves. The rind is thick and clear white, and makes preserves of excellent quality. Cultivation similar to watermelons. The fruit is round, striped and handsomely marbled. This variety has green seeds and is much larger and better than the red seeded citron. It will succeed and bear enormous crops in the North even in unfavorable seasons.

Pkt. 10c; Oz. 25c; ¼ Lb. 65c; ½ Lb. \$1.00.

OKRA or Gumbo

A packet of seed will sow 15 feet of row; an ounce 50 feet.

Used principally for thickening and flavoring soup. The pods contain a large amount of gum, which imparts a thicker, richer consistency as well as flavor to the soup. It is also used as a vegetable. The pods should be picked when they are small and tender. Sow in the open ground when the ground is thoroughly warm, in this latitude about the middle of May and not later than June 15th. Sow in rows 2½ feet apart and thin to 15 inches.

597 PERKINS LONG POD. This is the standard variety, used by home and market gardeners and by the soup canners. The plant is tall and very prolific. The pods are a deep green color somewhat ribbed or corrugated and of the finest quality. Pick when young (not over 2 or 3 inches long). Pkt. 10c; Oz. 20c; ¼ Lb. 50c; ½ Lb. 80c.

PARSLEY

A packet will sow 50 feet of row; an ounce 200 feet.

Parsley takes up very little room in the garden and is always appreciated for garnishing and flavoring. Sow in the spring or summer where the plants can be left until the following spring. Some plants can be transplanted into boxes of earth and kept in a light cellar or kitchen window for winter use.

635 PARAMOUNT. The Best Parsley. Produces the most attractive and finest curled parsley we have ever seen, and absolutely uniform. The color is a beautiful rich deep green and there are no flat leaves. The plants are dwarf and compact. This is a superb variety for the home garden as well as for market and forcing.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c.

631 CHAMPION or Triple Moss Curled. This is a rapid growing kind and a very good all round parsley. The leaves are well curled, medium green in color and of upright growth with good stems. Widely used by market gardeners because of its strong quick growth.

Pkt. 10c; Oz. 30c; ¼ Lb. 80c.

637 PERFECTION. An excellent vigorous parsley with very finely curled leaves. The color is deep emerald green and most attractive. Grows more rapidly than Paramount and makes larger, more upright plants with longer stems, and is preferred by many growers for this reason. Highly recommended for both market and home gardeners.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c.

638 PLAIN LEAF. The leaves are not curled. Used for flavoring. Pkt. 10c; Oz. 25c; ¼ Lb. 70c.

Parsley for Roots

633 HAMBURG. Long or Parsnip-Rooted. The roots are used, and when boiled and served like parsnips, they have a very pleasing flavor. They are also valuable to add flavor to soups and stews. They can be stored in sand and used all winter. We offer an improved market gardeners' strain with uniformly smooth, thick roots 5 to 6 in. long.

Pkt. 10c; Oz. 30c; ¼ Lb. 80c.

ONIONS

A packet of seed will sow about 25 feet of row; an ounce 200 feet. It requires about 5 or 6 lbs. of seed per acre.

Our Onion Seed is all grown from carefully selected onions. To get large crops of good, sound onions of good color and small tops you must have only the very best seed. Cheap, carelessly grown seed will not give such crops, even if it is fresh and germinates well.

Onion Culture. Raising good onions from seed is not difficult but the ground must be rich and in fine condition. Sow the seed as early as possible in rows 14 inches apart. Weed as soon as the onions appear and keep well cultivated. Fine small green onions will be ready in the summer and ripe onions in the fall.

WHITE VARIETIES

617 SOUTHPORT WHITE GLOBE. The standard large white onion. It sells well on the market and is popular for home use. Globe shaped, firm with a mild delicious flavor. The color is clear white and they keep well.

Pkt. 15c; 1/2 Oz. 35c; Oz. 65c; 1/4 Lb. \$1.90; 1/2 Lb. \$3.25.

610 JAPANESE BUNCHING. **Hardy green bunching onions or scallions.**

This onion does not form a bulb but produces a cluster of 3 to 6 slender pure white stalks on each plant. They are very mild and sweet, and as green onions or scallions they are most delicious. Sow the seed anytime in the spring or early summer and they will produce tender scallions in the fall. Mulch with straw or leaves to winter over and you will have a very early crop next spring, as they are very hardy. An excellent type for both home and commercial use.

Pkt. 15c; 1/2 Oz. 35c; Oz. 60c; 1/4 Lb. \$1.60; 1/2 Lb. \$2.80.

625 WHITE PORTUGAL, or Silverskin. An early flat white onion of good size and mild flavor, used for bunching and for producing white sets. When the seed is sown thick in a "ribbon row" the onions mature when small and are excellent for pickling, as they are snow white and very firm. Delicious early green onions, and firm mature bulbs are easily grown from sets of this variety. (See White Onion Sets on next page.)

Pkt. 15c; 1/2 Oz. 35c; Oz. 65c; 1/4 Lb. \$1.75; 1/2 Lb. \$2.60.

624 WHITE BUNCH (White Lisbon). Very popular as an early bunching onion in many sections. The bulbs are smooth and white, with large tops and flesh of mild flavor.

Pkt. 15c; 1/2 Oz. 30c; Oz. 55c; 1/4 Lb. \$1.50; 1/2 Lb. \$2.10.

626 WHITE SWEET SPANISH. The largest and mildest white onion. The large size, globe shape and delicious mild flavor of the regular Sweet Spanish are combined with a clear glistening white skin and crisp white flesh. Excellent for early green bunching onions and for large dry bulbs for storage. Vigorous grower, ideal for both market and home use. Pkt. 15c; 1/2 Oz. 40c; Oz. 75c; 1/4 Lb. \$2.10; 1/2 Lb. \$3.10.



Sweet Spanish, Utah Strain

Fine onions like these grown in your own garden!

Onions from sets or plants are very easy to grow. Both will produce green "bunching" onions within a few weeks, and large, dry ripe onions in August. See Onion Sets and Onion Plants on next page.

To Raise Early Green Onions. The best way is to plant sets or plants early in the spring, but they can also be raised from seed by planting Japanese Bunching in June or July and wintering over. The delicious "scallions" will be ready very early the next spring.

Dust or Spray Onions with DDT. By controlling onion thrips, you get larger, better onions. Apply every two weeks. See **DDT** on page 82.



Early Yellow Globe

The favorite for muck and upland—good keeper.

YELLOW VARIETIES

605 EARLY YELLOW GLOBE. **True Strain.** This is the

best early yellow onion for both muck and upland. It is 10 days to two weeks earlier than Brigham Yellow Globe and will produce beautiful large globe onions even under adverse conditions. The onions are unusually large, an attractive deep yellow color and nearly globe shape. They have a fine tight skin which makes them very good keepers. This is the outstanding commercial onion, especially for muck, and is also a most satisfactory kind for the home garden. The strain we offer is the very best obtainable—true to type, uniform, heavy yielding and of good keeping quality.

Pkt. 15c; 1/2 Oz. 35c; Oz. 60c; 1/4 Lb. \$1.60; 1/2 Lb. \$2.75.

600 BRIGHAM YELLOW GLOBE. Also called "**Michigan Onion.**" Ours is the true

strain of this fine onion which is noted for its long keeping qualities. They are deep globe in shape with a very heavy skin of excellent dark color. The flesh is creamy white and of mild flavor. This variety yields large crops maturing about with the old Yellow Globe Danvers which it has now largely displaced. It has become one of the most popular and widely grown varieties for both muck and upland.

Pkt. 10c; 1/2 Oz. 30c; Oz. 55c; 1/4 Lb. \$1.50; 1/2 Lb. \$2.40.

620 SWEET SPANISH—Utah Strain. **Large Sweet Onions in Your Garden.**

Year after year this variety has produced the largest and finest onions in our trial grounds and has shown most remarkable vigor and resistance to disease and insect pests.

It may seem incredible that these large mild yellow Spanish onions can be grown in your own garden, but this is absolutely the case and anyone with reasonably good garden soil can grow them. Market gardeners and growers for the roadside stands, who have a particular and discriminating trade have found this a valuable variety.

Seed sown in the open ground in the early spring will produce magnificent large globe shaped onions often weighing a pound or more and of very mild pleasant flavor. Early boiling onions of delicious flavor and fine large dry onions for fall and winter are easily grown from plants of this variety.

Pkt. 15c; 1/2 Oz. 40c; Oz. 70c; 1/4 Lb. \$1.95; 1/2 Lb. \$3.25.

607 EBENEZER. This onion is remarkably mild and tender and of very delicate flavor. It has such a fine reputation for quality in some localities that the onions command much higher prices than other kinds. While this variety can be readily raised from seed, its principal usefulness is for producing early onions from sets. For this purpose it is far superior to other kinds when ripe, dry onions are wanted earlier than they can be grown from seed.

The onions are wonderfully firm and solid and will keep almost the year around. They are flattened in shape, of deep yellow color and of very mild flavor. See below under **Onion Sets**. Our stock is the true Ebenezer.

Pkt. 10c; ½ Oz. 25c; Oz. 45c; ¼ Lb. \$1.30; ½ Lb. \$2.00.

628 YELLOW GLOBE DANVERS. An old favorite. The onions are of globe shape with small necks and deep orange-yellow skin. The flesh is creamy-white and of mild flavor. The onions are firm, keep well, are of good size and medium early.

Pkt. 10c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.10; ½ Lb. \$2.50.

The Best Red Onion

616 SOUTHPORT RED GLOBE. The Largest and Handsomest Red Onion. We have never seen a more uniform stock than the strain we offer. This is a handsome variety and keeps better than any other red kind. The quality is fine, the onions being very tender when cooked. The bulbs are of perfect globe shape, deep red, and with small tops.

Pkt. 15c; ½ Oz. 35c; Oz. 60c; ¼ Lb. \$1.60; ½ Lb. \$2.75.

ONION PLANTS

SWEET SPANISH—Utah Strain

Both for early use and for large dry bulbs in late summer, many of our customers find these plants the best way to grow fine onions. Planted in early spring, they mature in 10 to 12 weeks and will grow in any good garden soil. We offer only the true yellow Sweet Spanish, Utah Strain which produce large handsome onions of mild flavor, and may be stored for some time. Space the plants 3 to 4 inches in rows 11 to 18 inches apart.

These are Texas grown onion plants and we are dependent on the season there for time of delivery, size of plants, etc. They are pulled by the bunch from the fields and are not counted so there may be anywhere from 50 to 110 plants or more per bunch, depending on the size. We cannot ship less than two bunches to a customer and suggest you combine orders with your neighbors wherever possible.

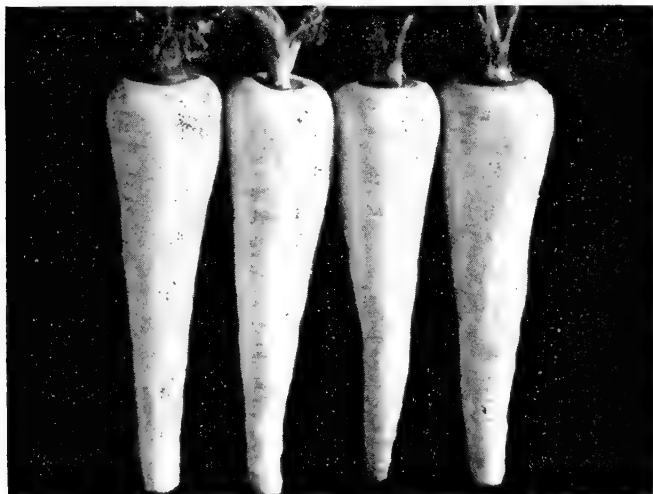
2 bunches \$1.00; 5 bunches \$1.95; 10 bunches \$3.25 postpaid. Not paid; full crate (60 bunches) \$9.50.

Write for prices on full crates or more for direct shipment from our Texas grower.

SHIPPING ONION PLANTS

Onion plants may be shipped only east of the Mississippi River and north of Virginia. They are usually ready the last part of April or first of May and we will ship all orders at that time, except those clearly marked for late shipment. Not available after May 15th.

If your land should not be ready at the time your plants arrive, they can be held for some time by spreading them out in a cool dry place, or by heeling them in outdoors.



Harris' Model

This is a parsnip your family will really enjoy.



Ebenezer Onions—Grown From Sets

The mature onions will keep for many months.

ONION SETS

1 lb. will set 75 to 100 feet of row, depending upon the size of the sets.

Every garden can produce good onions from sets. Planted in the early spring, they make delicious little green onions in a few weeks and by the first of July they make nice cooking onions. Two or three weeks later they become large ripe onions which can be stored for some time. The sets should be planted about 2 inches apart and covered an inch deep.

For economical use of ground in the small garden it is a good plan to plant the sets about one inch apart in rows. Pull every other one for green onions in the spring and leave the rest for boiling onions. This will give you a continuous supply throughout the summer.

EBENEZER SETS. Yellow. These sets will not only produce fine bunching onions but also large yellow onions of the finest quality. The quality of the onions is far superior to ordinary yellow sets and the yield is also larger. See above for full description of this variety. We are pleased to offer fine even sets. 1 Lb. 15c; 2 Lbs. 30c; Peck (8 Lbs.) \$2.55 postpaid. Not prepaid: Bu. (32 Lbs.) \$5.60; 2 Bu. \$10.30.

WHITE SETS. (White Portugal or Silverskin.) Used mostly to produce early bunching onions. These also make nice looking and fine flavored onions to eat while young or will produce good large onions for fall. See description of this variety on page 28. These are beautiful sets, clean, uniform and true Silverskin. 1 Lb. 50c; 2 Lbs. 90c; Peck (8 Lbs.) \$2.70 Postpaid. Not prepaid: Bu. (32 Lbs.) \$5.75; 2 Bu. \$11.20.

ORDER NOW—WE WILL SHIP WHEN SAFE

For your protection, our onion sets are stored under just the right conditions until about the last of February. Order them along with your seeds and we will ship as soon as they come out of storage, or when danger of freezing is past, usually some time in March.

PARSNIPS

A packet of seed will sow about 25 feet of row; an ounce 150 feet.

This fine vegetable should be in every home garden. A few rows will supply the needs of a family. The roots can be dug and stored in a pit outdoors or in moist dirt in a cool cellar and will supply a welcome addition to the winter vegetables. Should be left in the ground until they are frozen. Try some "French fried" parsnips, they are delicious. Sow seed in May in rows 2 feet apart in finely pulverized soil and cover the seed not more than ½ in. deep. Thin the plants to 4 inches apart.

640 HARRIS' MODEL. The Smoothest and Whitest Parsnip. These parsnips are medium length, very smooth, and remarkably free from small roots or prongs. Harris' Model has a well-deserved reputation for being whiter than any other parsnips. This and their smoothness make them very attractive for the home garden and more saleable in the market. Our seed is carefully grown from selected transplanted roots on our own farm. You will find these very superior parsnips. Pkt. 15c; Oz. 35c; ¼ Lb. \$1.00.

642 LONG HOLLOW CROWN. Long, smooth and straight, and of good quality. We have a fine strain of this popular variety. Pkt. 10c; Oz. 25c; ¼ Lb. 80c.

PEAS

A packet of seed will sow about 10 feet of row, a pound 100 feet. Two to four bushels per acre.

A pound is about a pint and 15 lbs. equals a peck.

Sow Plenty of Peas

There is no more delicious vegetable than fresh, young green peas picked right off the vines in your garden and cooked immediately. If the garden is small, sow all the land you can spare. When you are eating and enjoying luscious green peas from your own garden you will not regret the space they take. After the peas are gone, the ground can be used for late cabbage, turnips, spinach, lettuce, etc.

Peas should be planted as early in the spring as the soil can be worked. Make a trench about 2 in. deep and scatter the peas just so they are not touching each other. The rows should be 2½ to 3 ft. apart.

It is well to sow early, medium and late kinds at the same time so they will mature in succession. This is better than to sow one kind three or four times during the season. See collections on next page.

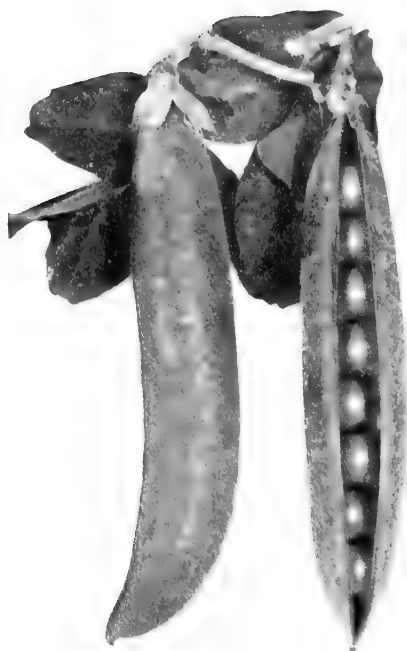
At the prices here quoted, we prepay transportation charges on peas to places in the United States.

For larger quantities write for special prices.

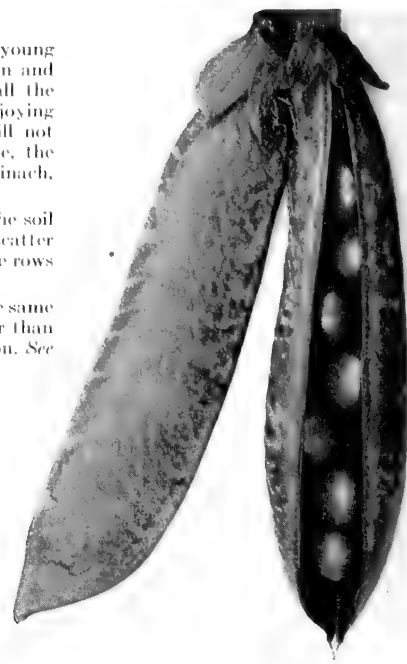
TREAT PEAS WITH SPERGON

This simple and inexpensive treatment protects the seed from rotting in the ground, improves the stands and increases yields. Use it on all your plantings.

1 oz. treats 30 lbs. Oz. 25c; 5 Oz. \$1.00; 1 Lb. \$2.40; 5 Lbs. \$10.50, postpaid.



Greater Progress
Long pods—heavy yields.



World's Record
Extra early, large and sweet.

EARLY VARIETIES

160 GREATER PROGRESS. (18 in.) 62 days. Large Podded Early Type.

A wonderful variety, introduced by us several years ago, and now the leading large early pea, for both home and market growers. It has now replaced the old Laxton's Progress because it has proved to be earlier and a better producer, and the handsome pods are more uniform and attractive.

The vines are dwarf—only about 18 inches high, but they are literally loaded with large, dark green, well-filled pods 1 to 1½ inches long. The peas are sweet and tender and the pods are the most uniformly large and attractive we have seen in a pea of this type. If you want the best in large-podded peas, plant Greater Progress.

Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. 95c; 7½ Lbs. \$2.95; 15 Lbs. \$5.65.

195 WORLD'S RECORD. The Best Early Peas. (2½ ft.) 59 days.

Without question, this well known and popular variety is recognized as the best early kind, both for home garden and market. It combines earliness, high quality, large pods and heavy yield. The pods are 3½ to 4 in. long and filled with large peas that are very tender and sweet. The vines are strong, bear heavily and produce big crops right from the start. There is nothing quite so delicious as these large succulent peas right out of your garden early in the season.

Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. 95c; 7½ Lbs. \$2.95; 15 Lbs. \$5.65.

158 GRADUS also called **Prosperity**. (3 ft.) 60 days. Popular early large podded pea, closely resembling World's Record in type. The pods are 3 to 3½ in. long and are filled with large peas which are very sweet and tender.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 7½ Lbs. \$2.95; 15 Lbs. \$5.65.

157 FREEZONIAN. (Improved Thomas Laxton) (New.) 3¼ ft. 62 days.

A great improvement over the old Thomas Laxton, having more vigorous vines, bigger yields, and the same wonderful flavor and sweetness. **Ideal for freezing and canning** and unsurpassed for eating fresh. See photo and full description on page 6.

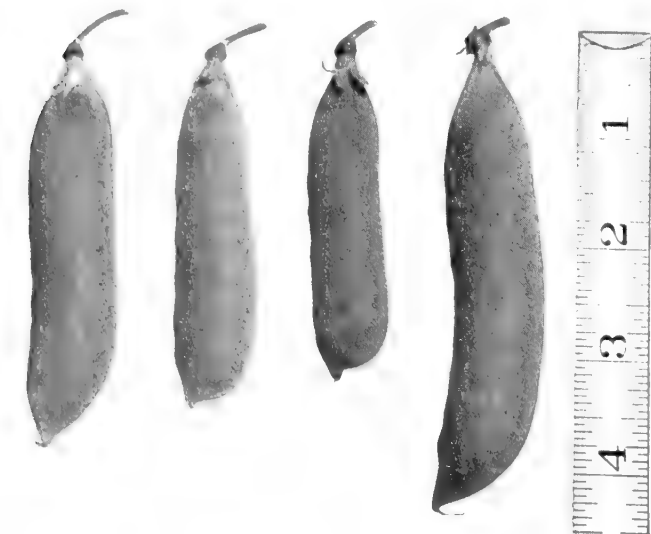
Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 90c; 7½ Lbs. \$2.80; 15 Lbs. \$5.25.

190 THOMAS LAXTON. (3 ft.) 62 days. **Delicious Early Variety.** Fine, high quality peas for home, market garden and commercial use. Thomas Laxton has been justly famous for years, but now we strongly recommend that our customers grow the new Freezonian, an improved strain of the same type. (See description above and on page 6.)

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 90c; 7½ Lbs. \$2.80; 15 Lbs. \$5.25.

170 LITTLE MARVEL. Large Podded Strain. (15 in.) 62 days. This pea lives up to its name—it is a real "marvel" for home gardens because of its tremendous yields and delicious quality. Formerly considered too small by some people, this fine pea has now been improved to produce broader and slightly longer pods and considerably larger peas. The peas are just as sweet and fine flavored as ever and they stand longer than most kinds without getting tough. The dwarf vines are wonderfully prolific, producing great quantities of tightly filled, deep green pods, averaging a good three inches long, and ripening shortly after World's Record. We highly recommend this strain, particularly for home gardens. **Well adapted for quick freezing.**

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 90c; 7½ Lbs. \$2.95; 15 Lbs. \$5.65.



World's Record **Freezonian** **Little Marvel** **Greater Progress**

All good early peas—photo shows the comparative size and type.

MAIN CROP DWARF VARIETIES

193 VICTORY FREEZER. (New) (2½ ft.) 67 days. All America Winner. Developed especially for home gardens and freezing, Victory Freezer is an excellent choice to fill the gap between the early and later peas. Not a large podded type but a dependable big yielder, with a quality that is hard to beat. It holds its appetizing looking, dark green color well, and its tenderness and flavor will make it a real treat next winter—almost as though it had come directly from your garden. Even in hot weather, the husky, dark green vines bear large crops of delicious peas.

The well-filled 3-3½ in. pods are easy to pick and ripen so uniformly that they can nearly all be picked at once; and preparing them for freezing is thus an easier job. But fresh or frozen, Victory Freezer will be welcome on your dinner table. Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 7½ Lbs. \$2.85; 15 Lbs. \$5.10.

168 LINCOLN. The Sweetest Midseason Pea. (2½ ft.) 69 days. A favorite of ours for many years and still one of the best main crop varieties for the home garden and roadside stands. The handsome, dark green pods are slender, curved and pointed, 3 to 4½ in. long and closely packed with 8 or 9 peas of medium size and superb quality.

We believe Lincoln is one of the most delicious peas grown; it is wonderful for both canning and freezing. On our farm, we always plant an extra lot of Lincoln for our own use and we believe every home garden should have some. Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. 95c; 7½ Lbs. \$2.95; 15 Lbs. \$5.65.

182 ONEIDA. Delicious New Garden and Freezer Pea. (2½ ft.) 68 days. Another fine new pea, similar to Victory Freezer in type but with larger pods and the same wonderful quality. Earlier and a better yielder than the large podded late kinds, it is a robust grower, producing fine delicious peas in abundance. The pods are blunt, 4 to 4½ in. dark green and tightly filled. Ideal for freezing and fresh use, and large enough for markets and roadside stands where quality counts. Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 7½ Lbs. \$2.95; 15 Lbs. \$5.65.

180 MIDSEASON GIANT. Large Pods and Fine Quality. (2 ft.) 72 days. The best of the large midseason peas for both home and market. Vines are about 21 inches tall, vigorous and stand up well. The pods are 4½ to 5 inches long, broad and slightly curved; they are dark green in color and well filled with 8-9 big peas of wonderful flavor and tenderness. Ideal for market, canning or table use and also excellent for freezing.

Midseason Giant ripens about the same time as Alderman and produces big crops. It should not be sown until the weather is settled. Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 90c; 7½ Lbs. \$2.95; 15 Lbs. \$5.65.



Oneida—Joe Harris notes the heavy yield on one vine.

TALL GROWING PEAS

The tall growing peas produce enormous crops in comparatively small space if given support for the vines. Many growers use brush stuck in the ground along the row, and others use chicken wire or a light trellis. **TRAIN-ETTS** are excellent—see page 81.

152 ALDERMAN. (4-5 ft.) 74 days. The Best Tall Variety. An improvement on the old Telephone pea, and it is by far the best variety of this type, yielding more than any other kind. The vines are of robust growth, bearing immense pointed pods often 5 inches long, containing 8 to 10 large peas. The quality is excellent and they hold up remarkably well. For canning and for quick freezing, Alderman is unsurpassed.

In many sections of New England and at high elevations where the nights are cool, they can be planted late to mature in midsummer and thus prolong the season. When the vines are given support, they produce astonishing crops of delicious peas. Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 90c; 7½ Lbs. \$2.85; 15 Lbs. \$5.10.

HOME GARDEN PEA COLLECTIONS

Four of our Best Varieties, Ripening in Succession

These four varieties will give a succession of the finest peas in your garden from early to late. Plant all at the same time in your garden, and as early in the spring as possible.

World's Record, Freezonian, Lincoln and Midseason Giant.

Pea Collection No. 3

One regular packet of each of the above four varieties. Enough for 40 feet of row.—35c postpaid.

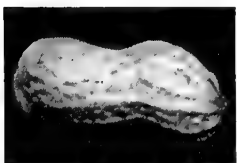
Pea Collection No. 4

One half pound of each of the above four varieties. Enough to plant 200 feet of row.—\$1.10 postpaid.

PEANUTS

Peanuts can be grown in the North on a warm, sandy soil in a sheltered place with a southern exposure.

Plant after danger of frost, in rows 2½ ft. apart. If in hells, space them about 8 in. apart in the row, or plant the shelled nuts 3 to 6 in. apart. Cover about 1½ in. deep. The pods or nuts are borne on flower stalks but are formed underground. Before frost in the fall, pull the entire vine and hang in an open shed to cure.



647 EARLY SPANISH. The Earliest Kind. These are not large peanuts but are the earliest variety and very prolific. This is decidedly the best kind for planting in the North. Pkt. 10c; ½ Lb. 35c; Lb. 65c; 5 Lbs. or more at 60c per Lb.



Alderman

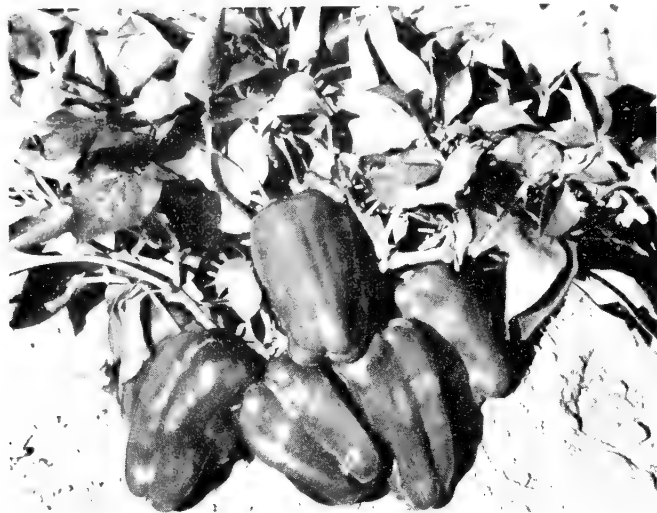
Tremendous crops.

"Yes, it did rain all spring but never have the peas been so successful, nor your tomatoes, nor corn, nor beets, nor carrots, nor beans, nor anything! Shall continue to swear by J. Harris Co., Inc."

Virginia Appar, M.D., Tenafly, N. J., August 14, 1948

PEPPERS

A packet of seed will produce about 75 plants; an ounce about 1000 plants.



Harris' King of the North

663 HARRIS' KING OF THE NORTH. Enormous Fruit, Abundant Yields.

This immense pepper of our own growing is the largest early red pepper. The fruit grows up to 8 inches long and 3 or 4 inches across the top, and has medium thick flesh—crisp, mild and sweet. Its size and shape make it very popular for stuffing and baking, as well as slicing and salads.

Ripening very early, the peppers turn from dark green to deep rich red. The plants are of branching growth and are literally covered with enormous fruit. Under most conditions, it is the heaviest yielder we know, and we consider it the finest early large pepper.

Pkt. 15c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.50.

662 HARRIS' IMPROVED SQUASH. Heavy Yielding Strain. This is the pepper which is so popular for canning and freezing because of its extremely thick flesh and fine quality. The shape is square, short and blunt, and they are nearly all meat. They are also called "Pimientos." Our strain is by far the best of this type for the North. It is earlier and more prolific than others, and year after year it produces large dependable crops of fine thick-meated fruit. Seed of our own growing.

Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.10.

665 HARRIS' WONDER. Smooth, Blocky Fruit. One of the best general purpose peppers for the garden. The bright red fruit is of good size, very smooth, blunt in shape and thick-meated. Delicious either when green or red, the crisp sweet flesh is ideal for slicing and relish, as well as stuffing.

Carrying the fruit high, the stocky plants produce heavy crops even in our short Northern seasons, and the fine blocky shape is excellent for both home and market use. Since we first introduced Harris' Wonder, it has been one of our most popular early varieties.

Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.10.

HARRIS' PEPPER PLANTS

Fine, sturdy plants, either hardy transplanted plants or seedlings. See page 71 for varieties and prices.

656 CALWONDER, Early. Large Fruits of California Wonder Type. This excellent variety bears large square heavy fruit like California Wonder in size and shape but ripens at least a week earlier. The fruit are thick fleshed, meaty and very large, and they are produced abundantly even where California Wonder does not do well.

The plants are dwarf but very sturdy and they bear tremendous crops of these fine big fruits. Calwonder has now become one of the most widely grown peppers in the East.

Pkt. 15c; ½ Oz. 50c; Oz. 95c; ¼ Lb. \$2.85.

652 CALIFORNIA WONDER. True Stock. We have a very superior stock of this fine variety which is so widely grown for large thick-meated green peppers by market growers. The fruit is of the true California Wonder shape, large and smooth, and with very thick flesh which makes it exceptionally heavy. They mature medium early and under good growing conditions will make a very profitable crop.

Pkt. 15c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.50.

Peppers can now be grown successfully even in short season areas, thanks to the early strains which we and others have developed. Growing peppers here in the North has been a Harris' specialty for many years, and our seed is noted for its vigor, high germination and trueness to type.

Sow the seed early indoors in flats, cover lightly and keep very warm until the seed comes up. Transplant outdoors after frost danger is past. For home gardens, we suggest buying plants. See page 71.

660 HARRIS' EARLIEST. The Earliest Pepper.

If you have difficulty in raising sweet peppers, try this kind. They always produce an abundance of fruit even in far northern sections where the larger and later kinds do not make a crop, and in all sections, they are the first to ripen. We often have ripe red peppers early in August and green ones even earlier.

The plants are only a foot or 18 inches high and on good ground produce so many peppers that they hardly seem able to support them. They are of good size, often 3 in. long and 2½ in. in diameter, and of very mild, sweet flavor.

Pkt. 15c; ½ Oz. 50c; Oz. 95c; ¼ Lb. \$2.85.

675 PENNWONDER. Early—Thick-Meated—Big Yields. A

wonderful new pepper for growers in the Northeast. Very early to ripen yet the fruit are heavy and the yields enormous. The dwarf stocky plants set plenty of fruit even in short seasons. Seed of our own growing produced here in the North. See full description on page 6.

Pkt. 20c; ½ Oz. 50c; Oz. 95c; ¼ Lb. \$3.00.

676 OSHKOSH. The Largest and Best Yellow Pepper.

Oshkosh, especially when ripe, is the finest kind we know for stuffed peppers. They can be used either green or ripe and when stuffed and baked are so mild and sweet that they fairly melt in your mouth.

The plants are strong and compact and under normal conditions produce excellent yields of large peppers. The color is deep green turning to deep orange yellow when ripe. The flesh is thick and sweet.

Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.10.

681 WORLDBEATER, EARLY STRAIN. This early strain of Worldbeater ripens several days ahead of the older type and bears much better crops in Northern sections. On our farm it has consistently produced good yields even in our short seasons.

The fruit are of true Worldbeater type, large, dark green and very uniform and the thick flesh makes them exceptionally heavy. They are about 5 inches long and 2½ inches in diameter. The large strong plants are very dependable producers. Highly recommended.

Pkt. 15c; ½ Oz. 45c; Oz. 80c; ¼ Lb. \$2.10.



Pennwonder—The finest early pepper for the Northeast.

HOT PEPPERS

670 HOT PORTUGAL. The best large hot red pepper. If you want large hot peppers, be sure to grow our Hot Portugal. The fruit is twice as large as the old Giant Cayenne, with a long pointed shape and fiery hot flesh. The sturdy, upright plants bear tremendous crops and the fruit are 6 in. or more in length. Ripens early to a very brilliant red. Seed of our own growing. Pkt. 15c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.65.

677 RUMANIAN WAX. (Semi-Hot.) Large Yellow Fruit. Our strain of this variety fills the demand for a large-fruited early yellow pepper of some pungency—the flesh is sweet but the ribs are hot. The fruit are long, 4½ to 5 in. and about 2½ in. across at the shoulder, with a tapering or pointed shape. The color is an attractive lemon-yellow turning to orange and then bright red. This is the true, heavy-yielding dwarf type ripening very early. Pkt. 15c; ½ Oz. 55c; Oz. \$1.00; ¼ Lb. \$3.00.

668 HEIFER HORN. (Hot.) Market Gardeners' Stock. An exceptionally fine strain of this popular hot pepper. It is good sized, early and a very dependable producer. The peppers are 1½ in. across at the top, tapering to a point and 3½ to 4 in. long. The fruit are very "hot." Pkt. 15c; ½ Oz. 45c; Oz. 80c; ¼ Lb. \$2.40.

674 LARGE RED CHERRY. (Very Hot.) Fruits are nearly round, 1 to 1¼ inches in diameter. Borne profusely on rather tall vines. Quite late but under good growing conditions will produce a great deal of ripe fruit. Pkt. 15c; ½ Oz. 45c; Oz. 80c; ¼ Lb. \$2.40.

672 HUNGARIAN WAX. (Hot.) This is very beautiful in the garden, the fruit turning from green to light yellow when young and then red as they ripen. It is quite hot or pungent. Fruit about 5-6 in. long and 1 in. thick. Very early and prolific. Pkt. 15c; ½ Oz. 45c; Oz. 80c; ¼ Lb. \$2.40.

POTATOES NEW YORK STATE CERTIFIED

We pay postage on pecks (15 lbs.) and half bushels only, east of Mississippi River and north of Virginia. Purchaser pays shipping charges on bushels (60 lbs.) and sacks (100 lbs.). Please specify express or freight, or send postage for bushels at rates on inside front cover. Potatoes are kept in storage until about April 1st.

Treat seed with SEMESAN BEL (page 81); spray or dust crop with POTA-TOX (page 82)

IRISH COBBLER. Very Early. Highly Popular for the East. This early variety produces round or blocky potatoes with a glossy white skin and rather deep eyes. The quality is very fine and it holds a leading place as an all-purpose early potato. It does best on muck and lighter soils and gives very heavy yields when grown in cool moist situations. The seed we offer is true to name. **N. Y. Certified, U. S. No. 1.** 15 Lbs. (Pk.) \$1.90; 30 Lbs. \$2.95 postpaid. Not paid: Bu. \$3.70; 100 Lbs. \$5.40.

CHIPPEWA. Early, Heavy Yielding, Fine Appearance. Chippewa has quickly become the leading early potato because of its wide adaptation, heavy yields and fine appearance. A week or ten days later than Irish Cobbler, it nearly always yields more and succeeds under almost all conditions of soil and weather. The potatoes have a smooth white skin, rather flattened shape and shallow eyes. Produces uniform, No. 1 potatoes, very popular on the market, and of good quality for home use. **N. Y. Certified, U. S. No. 1.** 15 Lbs. (Pk.) \$1.90; 30 Lbs. \$2.95 postpaid. Not paid: Bu. \$3.70; 100 Lbs. \$5.40.

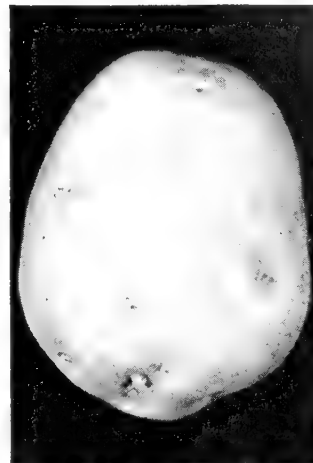
GREEN MOUNTAIN. Midseason, Highest Quality. For mealy potatoes of the highest quality, raise Green Mountains. They are far superior to most kinds and for baking, boiling or mashed potatoes, they are the best obtainable. The tubers are oblong, slightly flattened in shape with shallow eyes, and have a white skin with the slight netting that means fine quality. Excellent in New England, Northern New York, Long Island and at higher elevations in many states, it is best adapted to lighter soils and yields tremendous crops on land suited to it. Midseason type, fine for winter storage. **N. Y. Certified, U. S. No. 1.** 15 Lbs. (Pk.) \$1.90; 30 Lbs. \$2.95 postpaid. Not paid: Bu. \$3.70; 100 Lbs. \$5.40.

SEBAGO. Resistant Late Type, Heavy Yielding. Extremely dependable and productive, Sebago is one of the most widely grown late varieties. The tubers are white, handsome, shallow-eyed and somewhat thicker than Chippewa, with fine quality. The large vigorous vines are quite resistant to heat, drought, and most diseases. Sebago does well under many conditions and it is a very heavy yielder that can be depended on to produce excellent crops. One of the best all-purpose varieties and excellent for winter storage. **N. Y. Certified, U. S. No. 1.** 15 Lbs. (Pk.) \$1.90; 30 Lbs. \$2.95 postpaid. Not paid: Bu. \$3.70; 100 Lbs. \$5.40.

ONTARIO. New. Scab and Blight Resistant. This new late potato introduced by Cornell University combines a remarkable resistance to disease with high yields of smooth handsome potatoes. Growers who have tried it report excellent results.

Ontario stands up against late blight and is scab resistant. The potatoes are very smooth, white and slightly elongated, and the quality is good. It is widely adapted, and for late crop and storage, we recommend it highly.

N. Y. Certified, U. S. No. 1. 15 Lbs. (Pk.) \$1.90; 30 Lbs. \$2.95 postpaid. Not paid: Bu. \$3.70; 100 Lbs. \$5.40.



Chippewa

PUMPKINS

A packet will plant 5 or 6 hills; an ounce 20 hills.

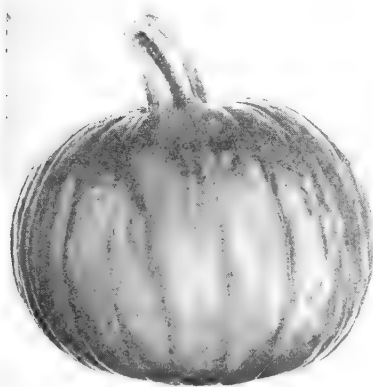
A few hills of pumpkins in the garden will furnish you with many delicious pies in the fall and winter. If you grow your own, you can get pumpkins of a quality that is impossible to match in the commercial canned product, and at very small cost.

695 SMALL SUGAR. (also called "New England Pie"). The Favorite Pie Pumpkin. Small, deep, orange pumpkin, slightly ribbed and nearly round. The thick sweet flesh is wonderful for pies and this is the best pumpkin for general use. It is a ready seller on markets and roadside stands, and ideal for home gardens. These rich orange, fine grained pumpkins ripen early and can be easily stored in a dry, moderately warm place. Very prolific and most highly recommended. Pkt. 10c; Oz. 25c; ¼ Lb. 65c; Lb. \$1.70.

690 MAMMOTH POTIRON (also called "King of Mammoths" and "Jumbo"). Grows larger than any other pumpkin or squash, sometimes weighing 100 lbs. or more. The fruit are salmon pink and nearly round. The flesh is yellow, thick and of fair quality. (Botanically this is a squash, but it is usually classed as a pumpkin.) Pkt. 15c; Oz. 30c; ¼ Lb. 80c; Lb. \$2.10.

688 LARGE CHEESE or Kentucky Field. Fine grained and sweet. Large flattened pumpkins with a light buff skin, fine for stock and table use, but does not always ripen a full crop here. Pkt. 10c; Oz. 25c; ¼ Lb. 60c; Lb. \$1.60.

686 CONNECTICUT FIELD or "Big Tom." This is the common large yellow field pumpkin used for "Jack O'Lanterns" and stock feeding. It has a smooth, hard rind and makes extra large handsome fruit. Vines very vigorous and spreading; often planted in corn fields. Pkt. 10c; Oz. 25c; ¼ Lb. 65c; Lb. \$1.70.



Small Sugar Pumpkin

Good keeper—Wonderful for pies.

692 ORANGE WINTER LUXURY. Fine for Pies. These round pumpkins have a beautifully netted orange skin. The flesh is very thick, deep orange yellow and of the finest quality for pies. The fruit is of good size, nearly twice as large as Small Sugar. Excellent keepers. Pkt. 10c; Oz. 25c; ¼ Lb. 65c; Lb. \$1.70.

RADISHES

A packet will sow 15 to 20 feet of row; an ounce about 75 feet.



Comet

Best quality—always crisp and mild.

710 EARLIEST SCARLET WHITE-TIPPED. *Special Strain.* Also called "Sparkler," "Rosy Gem" and "Rapid Forcing." This is the most attractive radish we know. They are round, bright red with the bottom half clear white. The radishes grow rapidly and are very crisp and mild. This is a short top strain and it does equally well in greenhouse, frame or garden. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 65c.

705 CAVALIER. *The Best Short Top Scarlet Globe.* We think this is one of the finest radishes grown, and recommend it most highly. It is an early, rapid growing type with a brilliant scarlet color which makes them most attractive. They are the true olive shape, very uniform, crisp and mild and have the ability to stand a long time without becoming soft. The tops grow somewhat shorter than Early Scarlet Globe. This is an excellent early variety for outdoors, greenhouses, spring frame forcing and growing on muck. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c.



Cavalier

Very early—fine color—short tops.

SORREL

745 NARROW-LEAVED. Plant in early spring for greens in about 3 weeks or sow in the summer to winter over. The young leaves are used in salads and for flavoring soups, and may also be cooked like spinach.

Pkt. 15c; $\frac{1}{2}$ Oz. 40c; Oz. 70c; $\frac{1}{4}$ Lb. \$1.90.

To get the best radishes in the open ground the soil should be loose and quite rich, and the growth quick and steady. Sow the seed in rows a foot apart and thin the plants to 2 inches apart. Dusting the ground with lime, gypsum or DDT before the seed comes up will help keep the flies out and reduce injury by maggots. Sow early in the spring as they do best in cool weather. Fall crops are excellent as they are not so likely to be injured by maggots.

716 EARLY SCARLET GLOBE. *Special Strain. The Ideal General Purpose Radish.* These fine radishes are oval in shape with brilliant scarlet color and very fine tap roots. The flesh is pure white, crisp and tender and the tops are fairly short making it suitable for greenhouses and forcing as well as outdoor use. It is very early, its great uniformity and bright color have made it one of the most popular commercial strains, and it is certainly one of the finest for the home garden. We highly recommend it. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 65c.

707 COMET. *Long Standing Round.* This fine round radish is ideal for home gardens because it not only has exceptionally fine quality but stands longer than any other kind without getting soft or pithy. We have had Comet stand fully two weeks longer than other kinds and still remain firm and solid with crisp mild flesh. The shape is round and the color is a fine bright scarlet. Highly recommended for the home garden and growers who want a round radish. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 75c.

726 LONE STAR. *(New.)* Crisp, tender and of mild flavor, this new oval radish stands a long time in prime condition. Best for outdoor use, it has a bright red color, grows quickly and is most delicious. See photo and full description on page 6. Pkt. 15c; Oz. 30c; $\frac{1}{4}$ Lb. 80c.

725 ICICLE or Pearl Forcing. *The Best White Radish.* The radishes are long, straight, pure white, very smooth and nearly the same diameter the whole length. Should be grown in every home garden, not only for variety but because of its extremely high quality. They grow 4 or 5 in. long with crystal white, tender mild flesh.

Iceicle grows with remarkable rapidity and is the earliest long white radish. It does best on soil that is loose, rich and deeply prepared. Our strain is the true, refined short top type and is ideally suited for forcing and muck growing as well as being the finest strain for open ground. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c.



Iceicle

Distinctive flavor and appearance make this a real treat.

734 WHITE STRASBURG (Summer Radish). A large, long, white radish for summer use. Will remain crisp and tender even when very large. The roots when ready to use are 4 to 6 inches long, and $1\frac{1}{2}$ to 2 inches in diameter. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 65c.

722 GIANT WHITE STUTTGART. *For Summer and Fall.* These radishes grow to very large size and will stand a long time without becoming pithy. Roots are round or top-shaped, white, and of good quality. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 60c.

701 BLACK SPANISH TURNIP, ROUND. *The Best Winter Radish.* A smooth, round radish with deep black skin and white flesh. Should be sown in July and August for fall and winter use. The quality is very fine, crisp, solid and pungent. Our strain grows perfectly round and makes the finest winter radishes we know. They will keep all winter stored in moist sand. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 60c.

SALSIFY or Vegetable Oyster

"Oyster Plant," as it is often called, is easily grown and is very useful in the late fall and winter. Market gardeners find this a profitable vegetable to grow.

The largest roots are grown on rather light rich soil, but good ones can be produced on almost any good garden land. Sow the seed in May in rows 2 feet apart and thin the plants to 3 inches apart. The roots can be used any time in the fall, winter or early spring. Before the ground freezes a supply of roots should be dug and placed in moist sand in the cellar for winter use.

740 MAMMOTH SANDWICH ISLAND. *The Best Strain.* This improved variety grows very large, with long smooth thick roots of the best quality. Roots grow about 8 in. long and 1 to $1\frac{1}{2}$ in. in diameter at the top, and are very even with a slightly tapering shape. An unusual and delicious vegetable.

Pkt. 15c; $\frac{1}{2}$ Oz. 35c; Oz. 65c; $\frac{1}{4}$ Lb. \$1.55.

SPINACH

A packet of seed will sow 25 to 30 feet of row; 1 oz. 80 ft.; 12 to 20 lbs. of seed an acre.

Spinach is one of the most wholesome "greens" for spring and fall crops. It does best in cool weather and may be planted very early in the spring, and in successive plantings until summer. Sow again in August for fall crop; and for wintering over, plant about Sept. 15th in this latitude and

later farther south. New Zealand spinach will supply delicious greens thru July and August when the regular spinach does not do well. Plant both kinds for a continuous supply and try freezing some spinach for winter use.

765 SPECIAL SUMMER SAVOY. Long Standing. For home gardens as well as commercial planting this variety is the best of the Long Standing Bloomsdale type. The leaves are large, dark green and heavily crumpled or "Savoyed," and have a heavy texture which holds up very well for market and also makes the finest cooked spinach. **It is the best for freezing.**

Special Summer Savoy stands longer in hot weather without going to seed than any similar kind and with it you can cut large crops of fine tender spinach over a period of several weeks. For spring sowing there is no better variety. Ours is an excellent stock, uniform and attractive, and for growers who want a well crinkled spinach for either home or market, it is unsurpassed.

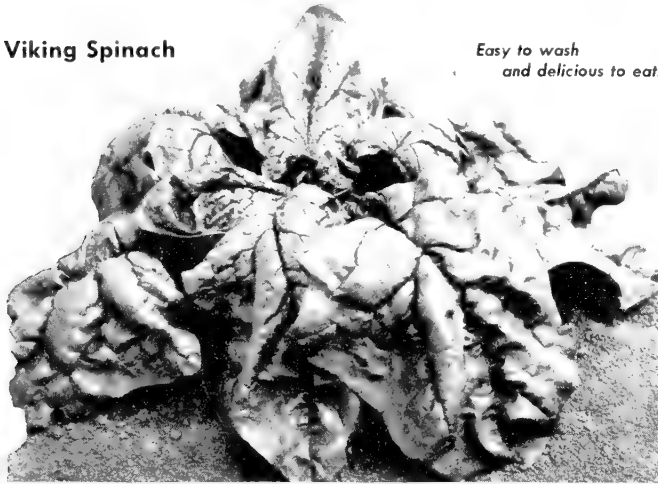
Pkt. 10c; Oz. 25c; ¼ Lb. 60c.

755 LONG STANDING BLOOMSDALE. This is the standard heavily blistered or savoyed type which grows quickly but stands a long time without bolting to seed. It is very valuable for spring sowing and is also used to plant in the fall for wintering over as it is quite hardy. The leaves are very thick dark green and intensely savoyed.

Pkt. 10c; Oz. 20c; ¼ Lb. 55c.

Viking Spinach

Easy to wash
and delicious to eat.



Special Summer Savoy

Comparisons in our trials prove our strain to be the best.



750 BLIGHT-RESISTANT SAVOY. Grow this Variety for Fall Crops. This fine strain of Savoy Spinach is resistant to the blight or "yellows" which is destructive in many localities, especially in the fall. The leaves are well blistered or "Savoyed," thick, dark green and upright in growth, and the yields are very heavy—altogether a fine spinach to grow for fall crop. Although this is not a long-standing spinach, our strain will stand 3 or 4 days longer than most and is by far the finest, most even stock obtainable.

Pkt. 10c; Oz. 20c; ¼ Lb. 50c.

762 OLD DOMINION. A Longer Standing Blight Resistant. Well crumpled leaves and will stand without bolting much longer than other resistant strains. It is a heavy yielder, and is very valuable for late fall or early spring sowing in places where spinach blights.

Pkt. 10c; Oz. 20c; ¼ Lb. 50c.

752 DARK GREEN BLOOMSDALE. (New.) For First Early Crop. A distinct, extra dark green spinach for very early spring sowing and for wintering over as it is quite hardy. The large leaves grow quickly and are heavily crumpled with a beautiful rich dark green color that holds well for market. An outstanding stock.

Pkt. 10c; Oz. 20c; ¼ Lb. 50c.

758 New Zealand Spinach

Not a true spinach but an excellent variety to grow for summer greens as it thrives in hot dry weather. The plants are very large and spreading and branch freely, producing great quantities of small thick fleshy leaves. Pick off the tender new leaves at the tips of the branches, and the plants will continue to develop succulent new growth all summer and fall.

The seed is slow to germinate and should be soaked 24 hours before planting. Pkt. 10c; Oz. 30c; ¼ Lb. 75c.

768 VIKING. Early, Large, Dark Green, Long Standing. This is the heaviest yielding variety we know and we recommend it most highly for both home and market growers. The leaves are very large, somewhat crumpled, dark green, quite tender and of excellent quality. This spinach grows fast so that it is ready before most other kinds. It is so large in fact, that you can start to cut it when it is only about two-thirds grown.

When fully grown it attains enormous size but still retains its fine tender quality. It is a long standing type that does not bolt to seed quickly and it will produce fine spinach over a long period of time.

Home gardeners like Viking because its big leaves are easier to wash than the heavy savoyed type, and **it is fine for canning and freezing.** Pkt. 10c; Oz. 20c; ¼ Lb. 55c.

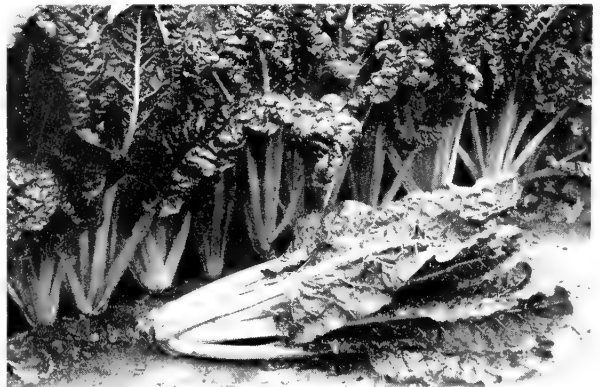
SWISS CHARD

A packet of seed will sow 15 feet of row; an ounce 50 feet.

Swiss Chard is really a beet grown for its leaves. It is a healthy and nutritious vegetable that should be in every garden. Easy to grow, it stands hot weather and cold, and if cut it keeps on producing tender young leaves all season. If given a little protection over winter, it makes unusually good greens early in the spring.

830 FORDHOOK GIANT. The Best Variety. Many varieties of Swiss Chard have been introduced but this one remains the best producer, the most dependable and the finest kind to eat. The leaves are dark green, very large, much curled or "Savoyed," thick of texture and quite tender, making excellent boiling greens. The stems are pure white, broad and thick and make an unusual vegetable when cooked separately. Either leaves or stems, or both together, are delicious to eat.

Pkt. 10c; Oz. 30c; ¼ Lb. 65c; ½ Lb. \$1.00.



Fordhook Giant Swiss Chard

SQUASH



1. Blue Hubbard 2. Quality 3. Warted Hubbard 4. Boston Marrow 5. Warren
6. Table Queen 7. Delicious 8. Golden Delicious 9. Hubbard

FALL AND WINTER SQUASH

A packet of seed of winter varieties will plant 3 to 4 hills; an ounce 15 hills; 3 to 4 lbs. of seed per acre.

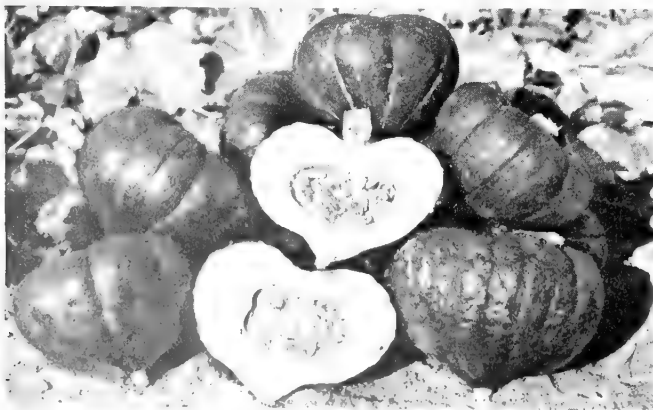
These varieties have very large running vines and should be planted in hills 6 to 8 feet apart each way. The vines often extend 20 feet in all directions, although they may be trained to grow in a narrower row. Working manure or fertilizer into the soil under the hill will greatly improve the crop. Plant in May or early June, after danger of frost is past. For control of bugs and vine borers, dust with **ROTENONE** (see page 82.)

815 ROYAL ACORN. (Mammoth Table Queen.) Many people have wanted a larger sized squash of Table Queen or Acorn type, and this new strain fills the bill. The fruits have the same shape and fine dark green color as the popular small Table Queen, but these are considerably larger, measuring 6 to 7 in. long and 5 in. across. The flesh is thick and excellent for baking, and the vines are strong, hardy and productive. We recommend this new large strain most highly, both for home and market. Pkt. 10c; Oz. 30c; ¼ Lb. 80c; ½ Lb. \$1.25.

820 TABLE QUEEN. The Individual Squash. Also known as Acorn, Des Moines and Queen Ann. This handsome little squash is highly popular for individual baking because of its fine quality.

The fruit is dark green, 4 to 5 in. long and 4 in. in diameter, deeply ribbed and with a smooth hard shell. It is of a very convenient size for baking and serving in the shell. The flesh is deep yellow, sweet, of fine flavor, dry and free from stringiness. The squash will keep all winter and should be allowed to ripen thoroughly before using. This strain is very uniform in size, type and color.

The vines are of the "runner type" and very prolific, producing great numbers of these fine squash. Pkt. 10c; Oz. 30c; ¼ Lb. 80c; ½ Lb. \$1.25.



Quality Squash

Extra fine flavor—the ideal size for home use.

770 BLUE HUBBARD. Harris' Special Strain. If you want the finest extra large squash, plant Harris' Blue Hubbard. Developed and grown by ourselves, this heavy-yielding strain is in a class by itself. It is the truest, most uniform stock grown, and is well known and liked by leading growers in New England and other sections where large squash are wanted.

The fruit is attractive blue gray color, rough and rugged, and grows to enormous size. The shape is shown in the photograph above. The flesh is thick, of deep yellow color and of fine flavor and texture.

This squash is a very profitable farm crop as there is always a great demand for these large fine squash, especially on Eastern markets. It is also good to raise in the garden because of its heavy yield and excellent storage qualities.

Pkt. 15c; Oz. 45c; ¼ Lb. \$1.20; ½ Lb. \$1.75.

780 DELICIOUS. For Fine Flavor. This is one of the finest flavored winter squash we know. It is rich and sweet and so dry and fine grained that it resembles a good sweet potato. The fruit has a dark green shell with bright orange flesh. It is of medium size and very attractive pointed shape, not as large as Hubbard but very heavy. This has long been a favorite home garden kind and one of the best of the smaller high quality squash which present day markets prefer. It is a good keeper in storage and also adapted for freezing.

Pkt. 10c; Oz. 35c; ¼ Lb. 90c; ½ Lb. \$1.50.

792 GOLDEN DELICIOUS. Large, Heavy Yielding Strain. Resembles the green Delicious in shape, but our strain grows larger, with extra thick, deep orange flesh of unexcelled quality. The outside is bright orange and the fine grained, moderately dry flesh is just right for pies, baking, boiling, etc. Widely grown commercially for canning and freezing, and very profitable for stands and markets where orange squash are popular.

Pkt. 10c; Oz. 35c; ¼ Lb. 90c; ½ Lb. \$1.50.

810 QUALITY SQUASH. Fine Grained and Sweet. A favorite of ours for many years, this winter squash is noted for its supreme quality. The outside skin is dark green, thin and hard, protecting the thick, orange-colored flesh, which is sweeter and finer flavored than other kinds and cooks as dry as a good sweet potato. Fine textured and without stringiness, the fruit is medium size (5-10 lbs.) convenient for family use. The vines are strong and healthy and produce excellent crops.

Quality squash are excellent for the home garden as they can be easily stored to eat in the winter. It is also one of the best medium-sized squash for the commercial grower, especially for modern markets where high quality is appreciated.

Pkt. 15c; Oz. 45c; ¼ Lb. \$1.20; ½ Lb. \$1.75.



Butternut

774 BUTTERNUT. Of ideal size and attractive shape, Butternut is practically all meat. The orange flesh is dry, sweet, fine textured and excellent flavor for baking and pies. Very early and a heavy yielder. See full description on page 6. Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.10; ½ Lb. \$3.20.

800 IMPROVED WARTED HUBBARD. Dark Green. This strain produces large fruit covered with warts and of very dark green color. They are noted for their keeping qualities and sell well in the markets, as the fruit is very handsome. We offer a particularly fine true strain of Chicago Warded Hubbard, the best strain of this type obtainable. Pkt. 10c; Oz. 35c; ¼ Lb. 90c; ½ Lb. \$1.40.

797 HUBBARD. True Original Strain. The fruit is of fairly large size, heavy and of fine quality. It cooks dry and without stringiness. The shell is nearly smooth, hard and deep green. When properly stored in a dry, moderately warm place this squash will keep all winter. Pkt. 10c; Oz. 35c; ¼ Lb. 85c; ½ Lb. \$1.30.

SUMMER SQUASH

A packet will plant 6 to 8 hills; an ounce 30 hills or about 100 ft. of row. Use 5 or 6 lbs. per acre.

These squash are borne on dwarf bush vines which do not produce runners. They should be planted in hills 3 to 4 feet apart each way.

Summer squash is easy to grow and will produce enormous crops all summer if the fruit are kept picked off as soon as they are ready to use. More fruit come on and you can have a continuous supply right up until frost. All types of summer squash, cocozelle, etc., are much better to eat if they are used when they are still young and tender.

785 EARLY YELLOW PROLIFIC. An ideal small summer squash of beautiful appearance and fine quality. It is very early and highly productive, and if the vines are kept picked, it will produce enormous crops of the finest squash all through the summer.

The fruit are of medium size, smooth with a very even tapering shape, so that every one is just as fine looking as the next. The skin has a clear bright waxy appearance that is exceptionally attractive and the quality is unsurpassed. There is no green color even in the very young fruit. These fine squash are borne on compact bush plants that grow upright and take up little space in the garden. A few plants will produce an abundance of delicious squash for the family. For market this is also one of the best and most profitable kinds as it yields very heavily and the fruit often bring premium prices. Pkt. 10c; Oz. 30c; ¼ Lb. 70c; ½ Lb. \$1.15.

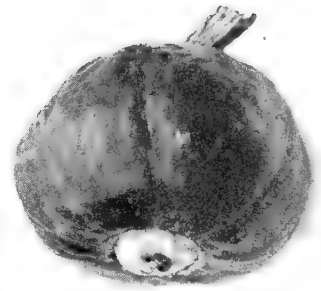


Yankee Hybrid

773 BUTTERCUP. Finest Quality — Thick Flesh. All

that you could ask for in a small winter squash—extra fine flavor and thick dry flesh of very smooth texture, entirely free of stringiness. The shape is unique, rather flattened with a “button” on the end, and the inside is almost completely filled with deep orange meat. Just the right size for a family, and **an excellent kind for freezing**, beside being a good keeper in storage. So many people consider these the most delicious squash to grow that Buttercup has become a leader for home gardens and roadside stands.

Pkt. 15c; Oz. 50c; ¼ Lb. \$1.30; ½ Lb. \$1.90.



Buttercup

823 WARREN. (Improved Essex Hybrid.) This “turban” squash has long been a favorite in New England. The flesh is very thick, deep orange, firm and of very good quality. The fruit is round, heavily warted, flattened at the ends, bright orange-red color when ripe. It has a distinct but not too large button at the blossom end. This squash will keep well all winter. The seed is a true, well bred strain of our own growing. Pkt. 10c; Oz. 45c; ¼ Lb. \$1.20; ½ Lb. \$1.75.

793 GOLDEN HUBBARD. Similar in shape to Hubbard except that the fruit is smaller and deep orange red, making it very attractive in appearance. Our stock is well warted and uniform in size. Pkt. 10c; Oz. 35c; ¼ Lb. 90c; ½ Lb. \$1.50.

772 BOSTON MARROW. Orange. An excellent squash of large size, used more for pumpkin pies than true pumpkins especially by commercial canners. The skin is smooth, of pale orange yellow color, with thick, yellow flesh. Pkt. 10c; Oz. 25c; ¼ Lb. 70c; ½ Lb. \$1.10.

795 HARRIS' IMPROVED COCOZELLE. These squash are a delightful surprise to those who have never had them. They have a distinct, delicate, almost meaty taste that is much more delicious than ordinary summer squash. To be at their best, they should be picked when young, not over 10 to 12 inches long and 2 inches in diameter and many people prefer them even smaller.

The vines are compact and bushy in growth and the fruits are very attractive—long, straight and slender, with a dark green base color and stripes of lighter green. Developed and grown exclusively by us. Pkt. 10c; Oz. 35c; ¼ Lb. 85c; ½ Lb. \$1.35.

775 CASERTA. (New.) Extra Early, Prolific Cocozelle Squash.

An entirely new and different squash, ripening earlier than any other kind and bearing enormous crops. Light green fruit with small dark stripes, shorter and thicker than Cocozelle but with the same wonderful flavor. The dwarf bush vines are amazingly prolific. See photo and full description on page 6.

Pkt. 20c; ½ Oz. 10c; Oz. 70c; ¼ Lb. \$2.00; ½ Lb. \$3.35; Lb. \$6.50.

Try growing a few summer squash in **No. 3 FERTILE POTS** very early in the season and protecting them with **HOTENTS**—You will have healthy vigorous plants before anyone else in your neighborhood. See page 83 for prices and full details.

825 YANKEE HYBRID. The Earliest and Most Productive Yellow Squash. Not

only the first to ripen but yields more than other kinds on the early pickings and throughout the season. It is a true first generation hybrid, difficult to produce, but having maximum earliness, vigor and uniformity. The squash are of the finest type, straight with thick necks, and the slightly roughened skin is bright waxy yellow in color. Home gardeners are delighted with the fine quality of these squash and market growers have found it a most profitable kind to grow. If you have not tried Yankee Hybrid, be sure to grow some this year.

Pkt. 15c; ½ Oz. 40c; Oz. 70c; ¼ Lb. \$1.75; ½ Lb. \$3.00.

776 DARK GREEN ZUCCHINI. Special Long Strain. A bush vegetable marrow, very even in size and nearly as long as Cocozelle, and has a solid dark green skin with no light grey or light striped fruits. Best if picked when 8 to 10 in. long or smaller. Pkt. 10c; Oz. 35c; ¼ Lb. 80c; ½ Lb. \$1.25.

788 GIANT SUMMER STRAIGHTNECK. Butter Yellow Strain. This large straight type of summer squash has now almost entirely replaced the old Crookneck type. The fruit is of good size with straight necks and the skin is roughened giving a handsome appearance. The color is deep golden yellow. Pkt. 10c; Oz. 30c; ¼ Lb. 65c; ½ Lb. \$1.00.

807 MAMMOTH WHITE BUSH SCALLOP. (Also called “Cymling” or “Patty Pan.”) The fruit is saucer shaped but thick, pure white, scalloped around the edges and of excellent quality for summer use.

Pkt. 10c; Oz. 30c; ¼ Lb. 65c; ½ Lb. \$1.00.

TOMATOES

A packet of seed will produce about 150 plants; an ounce 2000 plants.



Valiant—Splendid fruit and among the earliest to ripen.

889 VALIANT. **Very Early, Large Fruit.** The best of the early tomatoes—it has the large size and solid fruit of the later kinds and yet it ripens very early, ahead of almost every other variety.

These tomatoes grow large, round and smooth and they color well up to the stem. The flesh is solid and thick-meated and the flavor and sweetness are remarkable. The large, vigorous vines have an open, spreading habit and do best on heavier soils of high fertility.

Valiant starts to bear so early that growers are finding it the most profitable kind for early crop, and it continues to produce fine big solid tomatoes all through the season. We highly recommend it.

N. Y. State Certified Seed—Hot Water Treated. Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.50.

860 GEM. (New.) **For Big Early Yields.** Almost as early as Valiant, the new Gem has proved popular with many growers for market and canning as well as home use. The dwarf compact plants set fruit abundantly and they ripen uniformly in large clusters. The tomatoes are large and even with a deep round shape. They are very firm, and the interior is meaty and delicious. On our farm we have been impressed by the ease of picking and spraying and by the heavy early yields of fine fruit.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; ½ Oz. 55c; Oz. \$1.00; ¼ Lb. \$3.00.



Gem—A good early variety.

FOR EARLIER TOMATOES

Sure-Set, the new hormone spray, gives earlier and better fruit, frequently seedless. See page 81.

CONTROL OF TOMATO DISEASES

Spray or dust thoroughly but lightly every week or ten days starting about July 15th, and using **Copper Spray (C-O-C-S)** or **Copper-Rotenone Dust**. (See page 82.) After August 20th Bordeaux is also recommended.

N. Y. CERTIFIED SEED MEANS FINER CROPS

Grown on Our Own Farms—Hot Water Treated

A tomato crop must be just about perfect to meet the requirements for New York State Certification. It has to be true to type and variety and free from practically all diseases. But every year since 1935, when we pioneered in producing the first N. Y. State Certified tomato seed, the tomatoes we grow here on our Northern farms have fully passed the tests.

This means the finest of seed for you; there is no better to be had at any price. And as an added service—all our Certified Tomato Seed is *Hot Water Treated* to eliminate the possibility of any disease being carried by the seed.

858 EARLY HYBRID. (Earliana x Valiant.) **The First to Ripen.** Ready to pick before any other

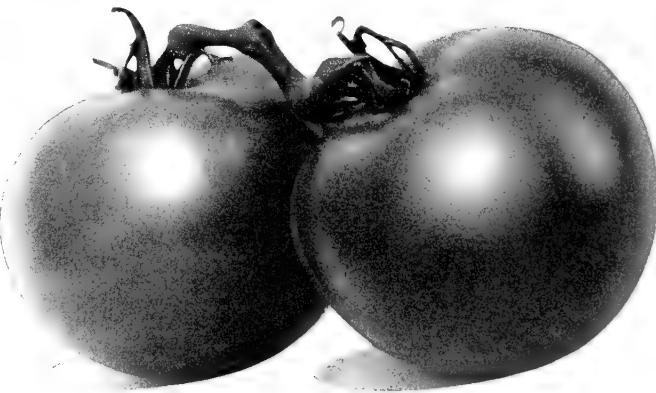
good tomato and bears tremendous crops throughout the season. Medium-sized, well-colored fruit of desirable quality and flavor. True hybrid, very early and vigorous. Hot Water Treated Seed. See photo and description on inside front cover.

Pkt. (50 seeds) 40c; ¼ Oz. \$2.75; ½ Oz. \$5.00; ¾ Oz. \$9.50; 1 Oz. \$17.50; 1 Oz. \$32.00. See page 75 for *Polled Plants of this Hybrid*.

890 VICTOR. **Extra Early—Smooth and Solid.** For extra early crop in some sections, Victor is still the best tomato we know. Under the right conditions, it bears large clusters of smooth, firm, ripe tomatoes at a time when other early varieties have only one or two ripe fruits. They color evenly to a clear bright red all over and the flesh is firm and of good flavor.

The vines are of sturdy determinate type and can be planted close together (2 x 3 ft.), thus producing a much larger yield of early fruit to the acre. This tomato has proved to be a real money maker for many market growers and a superb early variety for the home garden.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.50.



Stokesdale—Smooth round solid tomatoes of excellent quality.

888 STOKESDALE. **Second Early, Tremendous Bearer of Fine Tomatoes.** We think Stokesdale is

an exceptionally fine variety, ideally suited for home use, market and canning in Northern sections. It ripens at the same time as John Baer and bears astonishing crops of perfectly even, smooth, globe-shaped fruit.

The tomatoes are of medium size, smooth as an apple and the deep round shape is ideal for slicing. They are firm, bright scarlet in color throughout, with no green tinge around the stem. This variety is outstanding for the absolute uniformity of the fruit.

Because of its fine quality and heavy yields, Stokesdale is now widely grown by commercial canners, and growers everywhere are delighted with the high percentage of perfect number one tomatoes. Our strain is the best obtainable and we are proud to offer N. Y. State Certified—Hot Water Treated seed of our own growing.

Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.25.

867 JOHN BAER. **Heavy Yielding.** One of the most reliable

sorts for canning, home garden and market. Ours is the Geneva strain which produces immense crops of smooth, handsome fruit, larger than most strains of this variety.

The fruit is solid, deep red all through, and produced in great clusters. The whole crop will ripen before frost in a normal season.

We find by carefully conducted trials and reports of critical growers that our strain of John Baer is fully equal to any stock of this variety obtainable and far superior to most of them.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.70.

850 BONNY BEST. Consistently popular tomato for nearly forty years. The fruit ripens fairly early, about in season with John Baer and the plants produce enormous crops of smooth, high colored fruit.

The tomatoes are of good size, smooth and of deep scarlet color which extends right up to the stem without any green tinge. The quality is excellent.

Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 80c; $\frac{1}{4}$ Lb. \$2.30.

868 LONGRED. **Smooth, Round, Main Crop Tomato.** Best of the newer varieties in our opinion, is Longred. It is

remarkable for its uniform, good-sized fruit, deep globe shape and rich red color both inside and out. The flesh is firm and solid, with a delightfully mild sweet flavor.

The vines are not large but vigorous and the fruit set freely at all times, producing tremendous yields from midseason until frost. Excellent for market, canning and home gardens. Longred has already won a leading place among the best tomato varieties.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; $\frac{1}{2}$ Oz. 55c; Oz. \$1.00; $\frac{1}{4}$ Lb. \$3.00.

875 PRITCHARD'S SCARLET TOPPER. Also called Pritchard.

These tomatoes are medium to large in size, round, firm and with small seed cavities and thick flesh. The color is a brilliant red throughout, coloring right up to the top without any hard green spots. It is quite resistant to "cracking."

Scarlet Topper is free from acidity and of exceptionally fine quality, and is one of the best kinds for home canning we know. Ripening only a few days later than the medium early kinds, this is a very heavy yielding variety, consistently producing large crops of the finest fruit.

Excellent for general use especially on highly fertile soil, as the "self-topping" habit prevents excessive growth of vines.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 85c; $\frac{1}{4}$ Lb. \$2.40.



Rutgers—There's always a lot of picking to do in our Rutgers crops.

872 PAN AMERICAN. This late or main crop variety is resistant to fusarium wilt, and has proved to be a desirable home and market variety where the seasons are fairly long.

The fruits carry the deep globe shape of Marglobe and the color is bright scarlet, ripening evenly to the stem. The flesh is firm, meaty and solid. Pan American has large robust plants producing big yields of tomatoes about the same time as Marglobe and Rutgers. The fruit hold up well late in the season.

Pkt. 10c; $\frac{1}{2}$ Oz. 40c; Oz. 70c; $\frac{1}{4}$ Lb. \$2.10.

PINK OR CRIMSON VARIETIES

855 DWARF CHAMPION. The vines are of dwarf tree type, very compact with thick stems and dark green leaves. Medium early fruit of attractive pink color.

Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 80c; $\frac{1}{4}$ Lb. \$2.25.

859 EARLY DETROIT. The best early crimson or "pink" tomato. The fruit is of good size, globe shaped, extremely smooth and well colored. Pkt. 10c; $\frac{1}{2}$ Oz. 40c; Oz. 75c; $\frac{1}{4}$ Lb. \$2.10.

874 PONDEROSA. **Very Large.** A late pink variety with very large fruit that is more solid and "meaty" than most other kinds. The tomatoes are of huge size, usually somewhat rough in shape, but of excellent quality being almost completely free of acidity. The color is a deep pink and the quality is so mild and fine that many people prefer them even to the best red tomatoes. This is a late variety but normally ripens a good lot of fruit even in our Northern climate and the fruit holds up very well in longer seasons.

Pkt. 15c; $\frac{1}{2}$ Oz. 60c; Oz. \$1.10; $\frac{1}{4}$ Lb. \$2.90.



Longred—Prolific—long bearing—fine flavor.

865 ITALIAN RED PEAR (Pomo d'oro a Pero). This tomato is most prized by the Italian people and many others for making "tomato paste." It is also used extensively for canning. These tomatoes canned whole with a few leaves of Basil (see page 23) make a delightful change from ordinary canned tomatoes.

The fruit is very solid with thick walls, and deep red in color throughout. It is true pear shape but three or four times as large as the ordinary small red pear. Borne in clusters of 4 to 7 fruits on strong vines.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; $\frac{1}{2}$ Oz. 50c; Oz. 90c; $\frac{1}{4}$ Lb. \$2.70.

870 MARGLOBE. **Main Cropper.** The tomatoes are large, globe shaped, smooth, color well all over and are of deep red color. The vines are vigorous and stand up well late in the season. It is a medium late or main crop variety, coming on after John Baer and Bonny Best. It is so large, smooth and handsome that it is excellent for market, canning or any other purpose.

Pkt. 15c; $\frac{1}{2}$ Oz. 40c; Oz. 70c; $\frac{1}{4}$ Lb. \$2.10.

885 RUTGERS. **Harris' Northern Grown Strain.** We consider this the finest main crop tomato grown today. The fruit is large and round, firm and solid and colors a beautiful deep red all through the fruit. The quality is superb having the most delicious flavor of any kind we know. Complete description on inside front cover. N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; $\frac{1}{2}$ Oz. 50c; Oz. 90c; $\frac{1}{4}$ Lb. \$2.70.

853 COMET. **For Greenhouse and Trellis Growing.** Our strain is a great favorite around Boston and other sections in the East where trellis tomatoes are extensively grown. The fruit is smooth, bright red and just the ideal size for individual salads. This stock has been found without superior for both greenhouse and growing outside on trellises or stakes. The seed was saved from carefully selected plants. N. Y. Certified—Hot Water Treated. Pkt. 25c; $\frac{1}{4}$ Oz. \$1.10; $\frac{1}{2}$ Oz. \$1.90; Oz. \$3.50; $\frac{1}{4}$ Lb. \$12.00.

Harris' Tomato Plants

We make a specialty of growing the finest sturdy, true to name plants of the most popular varieties of tomatoes. We can supply potted plants, grown and shipped in Fertile Pots, and large transplanted plants ready to be set in the open ground. If preferred, we also have smaller seedling plants which should be grown in frames for a few weeks before setting out. See page 75 for full details.

856 DWARF STONE. Very dwarf, stocky tree-like plants with thick stems and heavy leaves. Fruit flattened globe-shaped, solid and deep red. Ripens medium late. Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 85c; $\frac{1}{4}$ Lb. \$2.40.

YELLOW-ORANGE TOMATOES

862 GOLDEN JUBILEE. **The Best Orange or Yellow Tomato.** Here is a yellow-orange tomato

that compares in size, smoothness and fine quality with the best of the red varieties. Golden Jubilee is much like Rutgers, ripening about the same time, and has beautiful deep round fruit of bright golden orange color. The interiors are exceptionally solid and meaty, and they have a fine delicious flavor, very mild and free of acidity. Some people prefer them to the red, and they are always most attractive sliced together in a salad.

This new variety is entirely different from any other yellow or orange kind and is much superior to all of them. We recommend it highly, and are pleased to offer seed of our own growing.

Pkt. 15c; $\frac{1}{4}$ Oz. 35c; $\frac{1}{2}$ Oz. 55c; Oz. \$1.00; $\frac{1}{4}$ Lb. \$3.00.

TOMATOES—Continued on next page.



This seed crop of Certified Rutgers on our farm yielded over 21 tons per acre.

Small Fruited Tomatoes

These pretty little tomatoes are very useful for serving whole in salads, for preserves and pickles and for ornaments. They grow in clusters which ripen at one time. The vines are large and vigorous and produce an astonishing quantity of fruit.

879 Red Cherry. Bright red fruit about the size of a large cherry.

881 Red Pear or Fig. Pear-shaped fruit about one inch in diameter. Sweet and of good flavor and will keep a long time.

882 Red Plum. Small plum-shaped fruit, deep red and of good quality.

PRICE: Any of the above Small Fruited Varieties. Pkt. 15c, ½ Oz. 50c, Oz. 90c.

SPECIAL COLLECTION: Any three packets of small fruited varieties: 40c. Any three half ounces: \$1.25.

893 Yellow Cherry. Bright yellow fruit, similar in shape to Red Cherry.

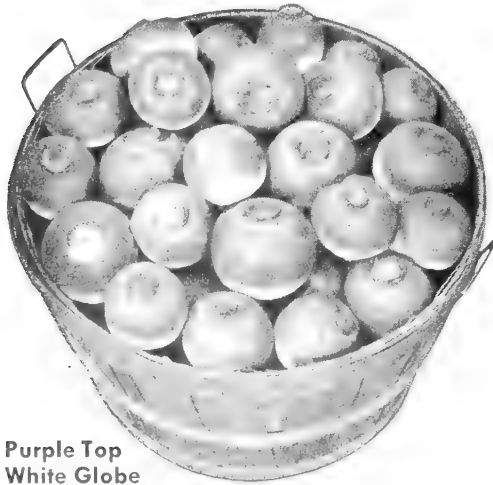
894 Yellow Pear. Small fruit the same shape as Red Pear but yellow.

895 Yellow Plum. Small, plum-shaped, bright yellow fruit; fine for preserves.

863 Ground Cherry. Also Called Husk Tomato. While this is not a true tomato, it belongs to the same family and is grown in the same manner as tomatoes. The small yellow fruit is borne in husks. They are of a pleasing flavor and are valued for salads and preserves.

TURNIPS

A packet of seed will sow 50 feet of row; an ounce 300 ft. It requires from 1 to 1½ lbs. of seed per acre in drills, or 2 to 2½ lbs. broadcast.



Purple Top
White Globe

Turnips can be grown in early spring but are much better when planted late in the summer for fall crop. In this section, the latter part of July is about right. They do best on rather light, moist soil and are of superior quality when they grow rapidly on rich land. Sow in rows 12 to 15 in. apart and thin to stand 3 or 4 in. in row; or just broadcast the seed, sowing thinly. Small black flea beetles are very apt to eat holes in the new leaves of turnips as they come up and grow. For protection, dust regularly with **3% DDT, Rotenone or Tobacco Dust.** (See page 82.)

920 PURPLE TOP WHITE GLOBE. Special Strain. This is by far the most popular turnip for all purposes, because of its handsome shape, fine quality and attractive appearance. Our strain produces good sized, globe-shaped turnips, each one as smooth and round as the next, with a pure white color below the soil line and deep purple above. The flesh is white, crisp and of mild pleasant flavor. Excellent for table use and the best variety to grow for market and winter storage. **Suitable for freezing.** Pkt. 10c; Oz. 20c; ¼ Lb. 55c; Lb. \$1.30.

906 GOLDEN BALL. The Best Yellow Turnip. If you prefer yellow-fleshed turnips, this is the kind to grow. It is early and of the best quality with fine-grained yellow flesh and smooth golden yellow skin. The roots are as round as a ball, very smooth and attractive. Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.20.

928 SHOGGIN. Best Variety for "greens." This turnip is grown mostly for "greens" and is much superior to the old "Seven Top." The tops grow rapidly and in great abundance; the foliage is nearly twice that of ordinary turnips and is of mild pleasant flavor when cooked. The turnips are flattened, pure white and of fine quality. Pkt. 10c; Oz. 20c; ¼ Lb. 55c; Lb. \$1.30.

RUTA BAGAS or Swede Turnips

The ruta bagas, or Swede turnips, require longer to mature than the common turnips and should be sown earlier. To get heavy crops of large ruta bagas, sow the seed June 15 to July 1 in rows 2 to 2½ feet apart. Thin to a foot apart.

Dust the soil and the young plants to repel the flea beetles the same as for turnips. Use 3% DDT, Rotenone or Tobacco Dust. (See page 82.)

For table use, ruta bagas can be sown later and will be better quality, but not as large as when sown early. These ruta bagas keep well and may be stored in the cellar in moist sand or in pits.

910 IMPROVED LONG ISLAND. A fine strain of purple top yellow ruta bagas. The roots are very handsome, being bright yellow with purple tops and practically no "neck." They grow to a large size, round or globe-shaped, very smooth and of fine quality for table use. It is one of the best.

The seed we offer is a fine strain of this variety being more smooth and uniform in shape than most strains. Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.30.

915 MACOMBER. White Flesh. The Sweetest Ruta Baga. If you have not tried them before, you will be delightfully surprised with the Macomber turnip. It is truly "a turnip of quality," and much superior in flavor and mildness to ordinary ruta bagas or turnips. Many people write us every year that they had no idea ruta bagas could be so mild and sweet as Macomber.

The turnips are white with purplish green tops, large, smooth, round and handsome and with practically no neck. The flesh is white, fine grained and of a mild sweet flavor. They will keep all winter and remain in fine condition if properly stored. To get the best results the seed should be sown about the middle or last of June in the Northern states. Pkt. 10c; Oz. 25c; ¼ Lb. 75c; Lb. \$2.00.

Ask for our new *Cultivation Pamphlet*, just revised and brought up-to-date. Even experienced growers find that it contains many useful tips, and beginners get complete instructions on how to make the most out of their gardens. Sent free with your order on request.

HARRIS PETUNIAS

leaders in any clime

"Last year a friend of mine sent me a packet of your *Paramount Giant Ruffled Petunias*, a small bed of which was planted in the Public Gardens here. They were the best I have seen and very much admired by people generally. I should like to use them on a larger scale for bedding purposes during the summer of 1950."

A. F. Morgan, Domain Curator, Ashburton, New Zealand

POTTED PETUNIA PLANTS — Shipped after May 15th

Plants of the following varieties are available this year: **Paramount Ruffled Giants**, **Royalty**, **Double Colossal Shades of Rose** and **Double Glorious Mixed Colors**. These are unusually well rooted, expertly packed plants which will bloom a few weeks after planting.

One dozen \$3.00; 25 for \$5.50 postpaid. (Shipped in dozen lots only.)

No plants shipped west of Indiana or south of Virginia.

For complete details, see page 57.



Harris' Royalty Petunia

HARRIS' ROYALTY

3809—This color reproduction gives an accurate picture of the variations of rich color in this variety, but cannot convey the velvety texture of the petals and the beauty of a mass planting. When combined with *Giant Ruffled*, *Snowstorm* and *Purple Prince* the effect is breath-taking.

Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{4}$ Oz. \$1.75.

C385—Four Color Collection. One packet each of the four colors illustrated for 75c.

For other Petunias, see pages 56 and 57.

GIANT ALL-DOUBLE PETUNIAS

3787—Colossal Shades of Rose. Gorgeous large fully double blooms which range from salmon through rose-pink to deep rosy mauve. Plant them in window boxes or garden.

Pkt. (125 seeds) 90c; 500 seeds \$2.00.

For other Double Petunias, see page 57.



Harris' Paramount Ruffled Petunia

RUFFLED GIANTS

3802—Harris' Paramount Ruffled. Colors range from soft pinkish lavender to deep rosy purple. Huge flowers with heavily veined throats and beautifully waved and fringed margins. Plants are stocky and bloom profusely even in hottest weather.

Pkt. 50c; 500 seeds 90c; 1000 seeds \$1.50.

BEDDING PETUNIAS

3840—Four Bedding Petunias, Mixed Colors. Celestial Rose, White Perfection, Heavenly Blue and Dark Purple are blended in equal proportions to make this mixture. Equally effective as an edging or mass planting to provide color all summer and until late fall.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 85c; $\frac{1}{4}$ Oz. \$1.50.



Harris' "Famous Four" Bedding Petunias



Double Colossal Shades of Rose Petunia



Mammoth Mum Marigold

MAMMOTH MUM MARIGOLD

3408 -We are just as enthusiastic about this Marigold as we were when it was introduced several years ago. Well named, since it resembles the large chrysanthemums grown by florists. Unlike many large flowering Marigolds, it blooms early and continues until freezing weather. You'll like the warm yellow color and the abundance of long stemmed blooms.

Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 95c.

For other Marigolds, see pages 54 and 55.

NEW CALENDULAS

2222 Pacific Beauty, Lemon. Pictured is just one of the 4 colors available in the new Pacific Beauty Calendulas. In our test plantings they were especially impressive for their size of blooms and resistance to hot weather. Colors are clearer than in older varieties and the stems longer.

2221 Persimmon

2223 Cream

2224 Apricot

are the other colors.

Pkt. 15c; 1/4 Oz. 10c;

Oz. \$1.20.

C220 — Pacific Beauty Collection. One packet of each of the above colors for 15c.

ANNUAL GAILLARDIAS

2900 Double Mixed Colors.

For an abundance of cut flower material, plant some of these. The color combinations of cream, buff, pale yellow, orange, bronze and red are enchanting.

Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 75c.



Pacific Beauty Calendula



Double Annual Gaillardias

POMPON ZINNIAS

8230 -Variety Mixture. We are sure that once you have had a planting of these charming flowers, you will never be without them. A thoroughly dependable annual for cut flowers or garden effects.

Pkt. 10c; Lg. Pkt. 20c; 1/4 Oz. 10c.

C820—Pompon Collection. One packet of each of the eight colors illustrated for 65c.

For other Zinnias, see page 63.

NEW LARKSPUR

3240—Super Majestic Mixed Colors. Imagine 1 to 5 ft. spikes of very large double florets set very close on the stem and you have this new base branching larkspur. White and salmon pink are the other colors developed thus far. Try a Sept. planting for early summer bloom.

Pkt. 15c; Lg. Pkt. 25c; 1/4 Oz. 75c.

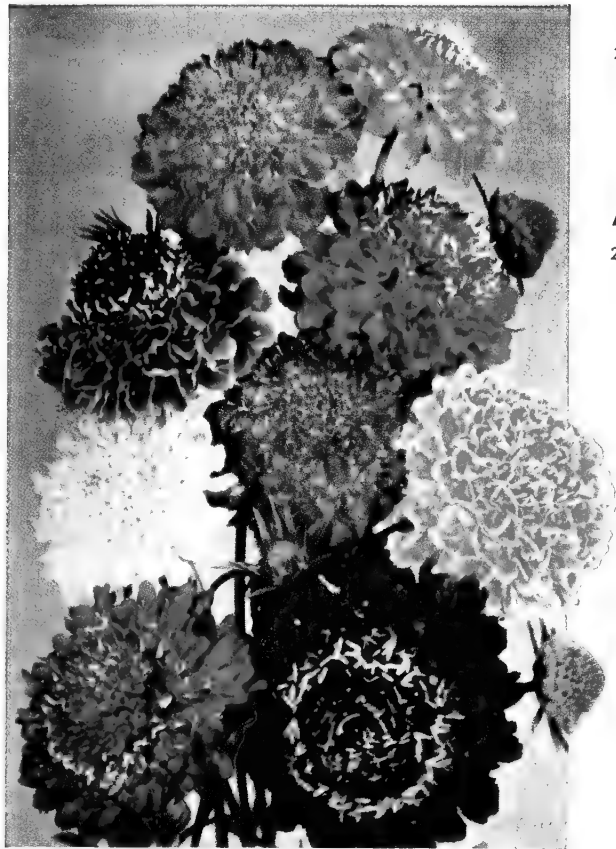
For other Larkspur, see page 52.



Super Majestic Larkspur



Pompon Zinnias



Imperial Giants Scabiosa

NEW SCABIOSAS

4665—Imperial Giants, Mixed Colors. Here they are in all their glorious colors. The flowers are larger and the stems longer than in any strain produced to date. Bloom late into October after many vegetables and flowers have been blackened by frost.

Pkt. 15c; Lg. Pkt. 25c; $\frac{1}{4}$ Oz. 50c.

For other Scabiosa, see page 60.



Giant Flowering Zinnias

GIANT ZINNIAS

8120—Magnificent Mixture. Here are three of the twelve finest giant flowering zinnias that go into our mixture. The colors range from white through pinks to deepest reds as well as yellows and orange.

Pkt. 15c; Lg. Pkt. 25c;
 $\frac{1}{4}$ Oz. 55c; Oz. \$1.50

8815—Giant Zinnia Collection. One packet each of ten gorgeous colors described on page 63 for \$1.15.

COLOSSAL SNAPDRAGONS

5030—Mixed Colors. Year after year Harris' Colossals surpass all others in any comparative trials conducted in the East. The illustration does not do justice to the long spikes of very large, waved, richly colored florets nor to the shiny dark green foliage and sturdy stems.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. 80c;
 $\frac{1}{4}$ Oz. \$1.50.

For other Snapdragons, see page 61.
For plants of Colossal Snapdragons, see page 61.



Harris' Colossal Snapdragons

ANNUAL DAHLIAS

2606—Unwin Dwarf Hybrids. Plant the seed indoors in March or outdoors in May and be rewarded with one of the loveliest of cut flowers. Plants are 2 ft. high with a spread of 18 in.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.25.

A NEW COSMOS

2469—Radiance. Want a tall showy bushy plant in your garden that will provide an abundance of cut flowers? Then plant this new Cosmos. Like the Sensation group, it blooms early and continuously. May be cut in bud for a long-lasting cut flower.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.10.

For other Cosmos, see page 49



Unwin Hybrid Dahlias



The New Radiance Cosmos



Harris' Hardy Carnation

HARDY CARNATIONS

Here is a perennial that "has everything": fragrance, hardiness, lovely colors, attractive foliage and abundance of bloom. Easily grown from seed.

Seeds: 2310 Mixed Colors. Pkt. 25c; Lg. Pkt. 60c; 1/4 Oz. \$2.00.

Plants: Each 60c; **3 for \$1.50;** Doz. \$5.00 postpaid.



TUBEROUS BEGONIAS (*Camellia Flowered*)

These showy flowers will brighten shady garden spots or window boxes as no other flower can. Easily grown from our large healthy tubers, which if properly handled, will last for several years. Available in the following colors: **White, pink, salmon, yellow, orange, red and mixed colors.**

3 for \$1.10; 12 for \$3.50; 100 for \$26.00 (25 at 100 rate). Postpaid.

For other summer flowering bulbs, see pages 71, 72, 73.



Exhibition Hybrid Columbine

COLUMBINE (*Aquilegia*)

A perennial planting is not complete if it lacks the dainty June blooming columbines or aquilegia. Our northern grown seed produces vigorous plants.

Seeds: 2074 Exhibition Hybrids. Pkt. 20c; Lg. Pkt. 40c; 1/4 Oz. \$1.75.

Plants: Each 50c; **3 for \$1.15;** Doz. \$4.00 prepaid.

RUSSEL LUPINS

Illustrated are a few of the colors in this showy perennial. Their 4 to 5 ft. spires are a "must" for June bloom in the border.

Seeds: 3335 Harris' Supreme Mixture. Pkt. 20c; Lg. Pkt. 40c; 1/4 Oz. \$1.00.

Plants: Each 55c; **3 for \$1.30;** Doz. \$4.50 prepaid.



Giant Pacific Hybrid Delphiniums

PACIFIC GIANT DELPHINIUMS

These are the delphiniums everyone is raving about. We have been growing the mixed colors for some years, selecting for hardiness, color and size. And now we have four separate colors grown here on our northern farm from the originator's seed. You will certainly want some of all the colors.

SEEDS:

2642 Galahad. White.

2666 Cameliard. Pale lavender.

2667 Summer Skies. Light blue.

2668 King Arthur. Deep violet. Pkt. 50c; Lg. Pkt. 90c; 1/8 Oz. \$2.50.

2665 Mixed Colors. Pkt. 45c; Lg. Pkt. 80c; 1/8 Oz. \$2.25.

PLANTS:

Separate Colors of Cameliard, Summer Skies, King Arthur, Galahad. Each 65c; **3 for \$1.75;** Doz. \$6.00.

Collection DE4-49. One plant each of the 4 colors illustrated \$2.25.

Mixed Colors. Each 60c; **3 for \$1.50;** Doz. \$5.00.



Russell Lupins

Harris' ASTERS

OUR EIGHT BEST ASTERS

Three Seasons of Bloom • Wilt Resistant • Three Types of Flowers



American Branching Asters are of this type.

New Early Giant Asters

These new asters have the large shaggy, full petaled flowers of the original California Giants but are much earlier. Plants are strong growing producing many beautiful blooms on long clean stems.

1822—Rose Marie. Bright deep rose.

1823—Peach Blossom. Very soft pink.

1824—Light Blue. Clear light azure blue.

Above Colors: Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.75.

American Branching Asters

Also called "Late Branching." Large full, double flowers with broad incurved petals, stiff stems and well formed plants. They bloom after the Cregos and ahead of the California Giants.

1600—Variety Mixture. A splendid mixture we make using fresh seed only of the seven separate colors listed below.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c; Oz. \$2.00.

1601—WHITE **1604—AZURE BLUE**

1602—FLESH PINK **1605—PURPLE**

1603—ROSE **1606—CRIMSON**

1607—PEACH BLOSSOM

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c; Oz. \$2.50.

C160—Collection. One packet each of the seven colors for **80c.**



These are the Pompon Asters described on the next page.

1500—Eight Best Mixed Colors. Seed of each of the eight varieties listed below goes into this mixture giving you the whole range of types and colors: white, shell-pink, deep rose, red, azure, lavender-pink, purple and bright pink.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 95c; Oz. \$3.50.

1823—Early Giant Peach Blossom. Very large flowers with broad curled and twisted petals opening almost white and gradually passing through light pink to a bright lavender-pink. The tall vigorous growing plants start blooming very early. The long stems are straight and free from little side flowers.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.75.

1824—Early Giant Light Blue. Not only is this new aster a better shade of light blue than any we have ever seen, but the flowers and plants are far superior. These Early Giants have the large size and graceful shaggy form of the California Giants but the plants are sturdier and bloom is produced earlier.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.75.

1403—Crego, Deep Rose. An enormous mid-season aster resembling a large shaggy chrysanthemum. It is a beautiful shade of bright rose with long, clean stems.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

1402—Crego, Shell Pink. One of the daintiest asters, in both form and color. The large shaggy blooms are particularly effective when combined with the deeper colors of other mid-season blooming varieties.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

1066—Peerless Pink. The most reliable shell-pink aster ever produced. The large globular flowers are a lovely soft pink on long, stiff, very clean stems.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

C150—Eight Best COLLECTION. One packet each of the eight varieties described above for \$1.10.

DDT

Use this to control leaf hoppers which carry aster "yellows." See page 82.

"The seed orders you shipped to the Windsor and Fort William Henry Hotels last year worked out just about right for our requirements. We would like you to duplicate the order this year. We took 33 Blue Ribbons at the Essex County Fair last August thanks to Harris Seeds."

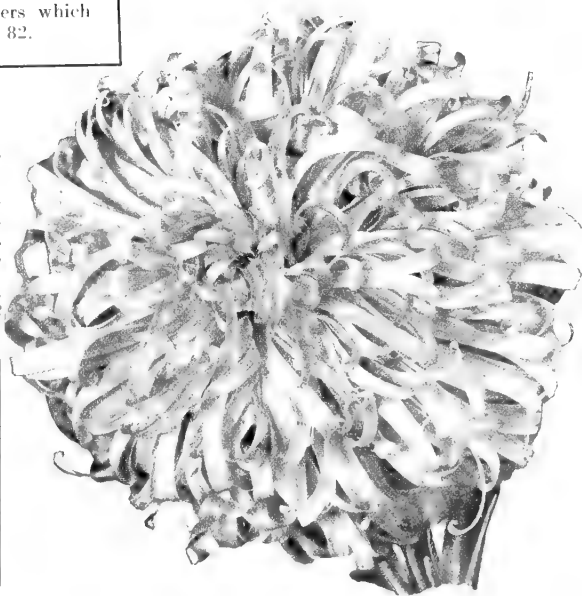
Guy Davenport, Lake George, N.Y.,

3/10/48

YOU WILL FIND

Perennial Plants . on Page 64
Roses on Page 70
Lilies on Page 73
Gladiolus on Page 72
Dahlias on Page 71

MORE ASTERS ON NEXT PAGE.



Early Giant Asters are of this type.



The Single Asters are most effective in flower arrangements.

Princess Asters

1090—Variety Mixture. High crested centers of quilled petals, each with a golden base, are surrounded by several bands of broad petals. We consider this one of the most charming flowers of recent introduction. Grown for us by an aster specialist and includes creamy yellow, peach and salmon.

Pkt. 25c; Lg. Pkt. 50c; ¼ Oz. \$1.85.

Pompon Asters

1100—Variety Mixture. One of the showiest asters for garden effect. The flowers resemble pompon chrysanthemums but they bloom earlier and have colors not available in those hardy plants. The mixture contains rose and lavender with white centers, scarlet and deep purple. Makes a very effective border about 15 in. high.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.50.

ALYSSUM

The most popular edging plant because of the ease with which it can be grown. The new dwarf varieties make trim mounds of pearly white which are sweet scented.

2021—Little Gem. Unexcelled for white edging. The compact growing plants are small round mounds about 6 in. high and 10 in. across.

Pkt. 10c; ¼ Oz. 35c; Oz. \$1.10.



This is just one plant of Alyssum, Little Gem.

New Victory Giants

(Large Flowering-Early)

1700—Variety Mixture. These enormous flowers have shaggy reflexed petals and are borne on long clean stems. Colors are salmon shades, white, light pink, rose, shades of blue and striped. One of the most beautiful and graceful asters developed in recent years.

Pkt. 25c; Lg. Pkt. 50c; ¼ Oz. \$1.85.

Crego Asters

Cregos are known also as Ostrich Feather because of the loose shaggy arrangement of the petals. They are the earliest of these gracefully informal asters.

1400—Variety Mixture. Only fresh new crop seed of the five varieties listed below is blended by us into this mixture.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c; Oz. \$2.00.

1401—WHITE

1403—ROSE

1402—SHELL PINK

1404—AZURE BLUE

1405—PURPLE

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c; Oz. \$2.50.

C140—Collection. One packet each of the five colors for 60c.

Single Asters

1830—Upright Single Rainbow Mixture.

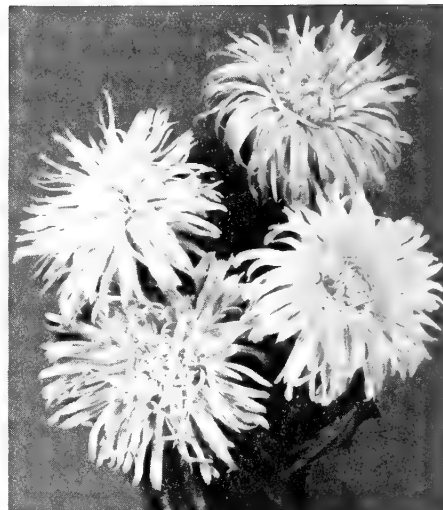
Very large single flowers on long clean stems. Beautiful shades of salmon, light pink, purple, lavender and white all with yellow centers. One of the best asters for an abundance of cut flowers.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 95c.

Early Beauty Asters

1900—Variety Mixture. One of the most desirable of the early flowering types with well formed flowers of good clear colors and excellent keeping qualities. Blooming with Cregos and American Branching the form of the flower is intermediate between these two. The mixture is made from white, pinks, lavender and purple.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.



The Victory Giants are appealing because of their informal shagginess.

AGERATUM

A most popular blue flower for edging and borders with dense heads of small fluffy flowers. Provides a mass of bloom from early summer until frost. Easy to grow and does well in sun or half-shade.

2011—Little Blue Star. This variety is one of the earliest, producing an abundance of small warm blue flower heads held well above the foliage.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.00.

2012—Midget Blue. Most uniform in growth. 4 to 6 inches high, and practically smothered with large blue flower clusters.

Pkt. 25c; Lg. Pkt. 50c; ½ Oz. \$2.00.

2013—Blue Bedder. A very low compact lavender blue with large flower clusters which are a deeper color than Blue Ball.

Pkt. 25c; Lg. Pkt. 60c; ½ Oz. \$2.25.

2014—Blue Ball. Plants a little larger (8" tall) than Midget Blue. The flower clusters are large and true periwinkle blue.

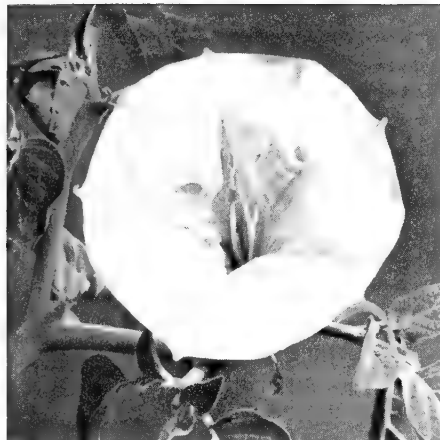
Pkt. 25c; Lg. Pkt. 50c; ½ Oz. \$1.50.

"Your Glads are shoulder high and the florets as big as a pie plate. Nothing around here like them. Beautiful Whites and Blacks and Picardys—they are dreams."

Frank Turner, Altmar, N. Y., 1/12/48



Ageratum Blue Bedder produces deep lavender-blue flowers all summer.



Angels Trumpets make striking flower arrangements.

ANGEL'S TRUMPET

2630—Datura Meteloides. This old favorite is becoming popular again because it is so striking in modern flower arrangements. A very showy border plant growing 2½ to 3 ft. high and spreading to 2 or more feet. Foliage is a soft gray green. Creamy white trumpets 8 to 10 inches long develop attractive large round prickly seed pods. This is the annual form—not the leggy, woody perennial which is usually grown in tubs and has to be wintered over indoors.

Pkt. 15c; ¼ Oz. 50c.

ANCHUSA

2041—Blue Bird. Sprays of vivid indigo blue all summer. Good to mix with other flowers in bouquets and one of the easiest flowers to grow. 2 feet.

Pkt. 10c; ¼ Oz. 40c.

ARABIS

(Hardy White Rock Cress)

2080—Alpina, white. Perennial. This low growing perennial forms mats of creamy white in early spring. Thrives in any soil in sun or semi shade. Effective on dry banks.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

ARCTOTIS

(Blue-Eyed African Daisy)

2085—Grandis. These daisy-like flowers have metallic white pointed petals with lavender blue on the reverse and deep blue centers. An easy to grow cut flower. 2½ ft.

Pkt. 10c; ¼ Oz. 50c.



Jubilee Gem Bachelor Buttons provide the much needed blue in summer gardens.

"In the arrangement class, my datura, showing flowers in all stages of development, caused many questions. The attendant was so bothered by frequent, 'What is that flower?' that he wrote, 'This is an Angel's Trumpet,' on a card beside it. It certainly is a striking plant, with its long white blossoms and attractive seed pods."

Mrs. Joe Dabes, Grolon, N. Y., Sept. 4, 1947

BACHELOR BUTTONS (Centaurea—Cornflower)

Centaurea Cyanus

Our new strain of double cornflowers makes most excellent and satisfactory flowers both for bouquets and the garden, blossoming profusely until snow flies. The flowers are very double, with bright clear colors and with long sturdy stems for cutting.

2320—Harris' Special Color Mixture. Extra fine. A special mixture we make of equal proportions of four different colors.

Pkt. 10c; ¼ Oz. 30c; Oz. 70c.

2321—WHITE

2324—RUBY

2322—ROSE

2325—BLUE

Any color: Pkt. 10c; ¼ Oz. 35c; Oz. 85c.

C230—Collection. One packet each of the four colors for 30c.

2332—Jubilee Gem. A new low-growing vivid blue Bachelor's Button. An ideal flower for the foreground. Grows only 15 to 18 inches tall and starts blooming very early.

Pkt. 15c; ¼ Oz. 50c; Oz. \$1.50.

Centaurea Imperialis

2340—(Sweet Sultan) Mixed Colors. Large delicately colored and exquisitely fringed flowers on long stems. Easy to grow from seed sown outdoors and will give good results if sown early. 2 ft. tall. Splendid for bouquets. Very fragrant. A well-blended mixture of pinks, blues, lavender, red and white.

Pkt. 15c; ¼ Oz. 50c; Oz. \$1.50.

BALSAM

(Lady Slippers)

2110—Brilliant Mixture. A charming old favorite with double flowers like Camellias. The symmetrical bushy plants are sure to grow well all summer in any good but slightly moist soil. Excellent for a 2 ft. high summer hedge. Thrives in partial shade.

Pkt. 10c; ¼ Oz. 45c; Oz. \$1.55.

2115—Bush Flowered Mixed Colors. Double pink, red and white flowers like exotic camellias are borne above the shiny light green foliage all through the summer. Will thrive in moist partially shady spots. Plants 18 in. high.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

BEAN

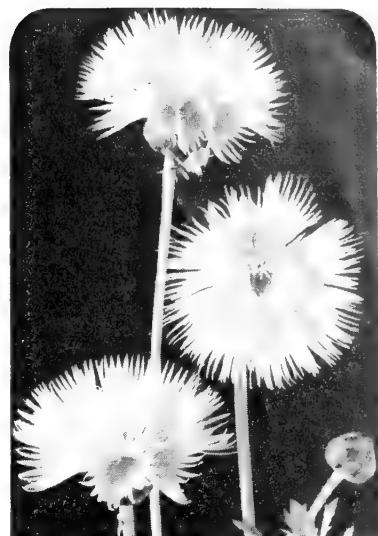
73—Scarlet Runner. A quick growing vine that is both ornamental and utilitarian. Makes a quick growth to provide shade, produces an abundance of scarlet blossoms and the beans themselves are good to eat especially in the green shell stage.

Pkt. 15c; ½ Lb. 40c.

BEGONIA

2130—Semperflorens, Mixed Colors. What nicer gifts for your friends than a pot of ever blooming begonias you have grown from seed. Not difficult to grow. The seed is sown on top of the soil and covered with a pane of glass until it sprouts. This mixture contains pink, crimson and white.

Pkt. 25c; 1000 seeds \$1.00.



Dainty colors, form and fragrance make Sweet Sultans ideal cut flowers.

BELLIS

(English Daisy)

2140—Giant Double, Mixed Colors. Perennial. Small double daisy-like flowers with six inch stems arise from tufts of shiny green foliage and start blooming with pansies in April. Beautiful as a ground cover for tulips, as an edging for borders and in the rock garden. Seed is sown in July for bloom the following spring. Colors are pink, rosy red and white.

Pkt. 35c; Lg. Pkt. 70c; ½ Oz. \$2.25.

BROWALLIA

2184—Elata, blue. Neat little bushy plants 12 to 18 inches high and completely bedecked with flowers of intense indigo blue. Popular for borders or window boxes. One of the few flowers that can be depended upon to provide the blue so necessary in the summer garden.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

CALLIOPSIS

2210—Tall Mixture. Bushy plants 2 ft. tall are covered with small daisy-like blooms in yellow and mahogany and combinations of these two colors. Blooms over a long period requiring little care. Likes full sunlight.

Pkt. 10c; ¼ Oz. 25c.



The new Bush Flowered Balsam bears little resemblance to old fashioned "Lady Slippers"

CALENDULA

(Pot Marigold)

If you want an excellent cut flower all summer, try the **New Pacific Beauty Calendulas**. They produce uniformly large, well formed flowers with wide incurved petals which cover the center. Colors are clearer than in older varieties; stems are longer and straighter and the plants stand up well in hot weather. For late fall bloom, sow seed in late June.

2220—Pacific Beauty, Mixed Colors. Made from equal parts of the four colors listed below. Pkt. 10c; ¼ Oz. 35c; Oz. \$1.10.

2221—Pacific Beauty, Persimmon. A clear orange not so "noisy" as some of the older varieties.

2222—Pacific Beauty, Lemon. A good true yellow that combines well with all colors.

Illustrated in color on page 42.

2223—Pacific Beauty, Cream. Deep creamy yellow; one of the loveliest of these new calendulas.

2224—Pacific Beauty, Apricot. The warm color of apricots. Above colors: Pkt. 15c; ¼ Oz. 40c; Oz. \$1.20.

C220—Special Collection of one regular packet of each of the four separate colors described above for 15c.

CALIFORNIA POPPY

(Eschscholtzia)

2785—New Mixture. An especially good mixture of the new erect growing California Poppy. Lovely shades of pinks, scarlets, copper, orange and yellow.

Pkt. 10c; ¼ Oz. 50c; Oz. \$1.50.

ANNUAL CHRYSANTHEMUMS

2400—Mixed Colors. Called Painted Daisies because of the showy color combination of yellows and mahogany, soft pink and purple made by the disk color extending into the petals. Excellent, long stemmed cut flower. Neat compact plants blooming all summer.

Pkt. 10c; ¼ Oz. 30c.

For Hardy Chrysanthemums, see page 65.



Try Annual Chrysanthemums once and you will always plant them.



Be among the first to plant these new Calendulas.

CANDYTUFT

One of the most easily grown annuals. Seed may be sown early; blooms in two months from seed; thrives in poor soil.

2270—Rainbow Mixture. A special mixture made of the brightest colors.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 25c; Oz. 75c.

2271—WHITE 2274—FLESH PINK

2272—ROSE CARDINAL 2276—LAVENDER

Any color: Pkt. 10c; ¼ Oz. 30c; Oz. 90c.

C270—Collection. One packet each of the 4 varieties for 30c.

2275—Giant Hyacinth Flowered, White.

Long heavy spikes of large flowers resembling a hyacinth. Pkt. 10c; ¼ Oz. 40c; Oz. \$1.30.

For Hardy Candytuft, see page 66.

"May I compliment you on your new catalog? Every summer we enjoy your hardy carnations grown from seed planted four years ago. They are truly breathtaking and survive through temperatures as low as twenty below zero."

Mrs. William Eckler, Mohawk, N. Y., 1/30/48

CASTOR OIL BEAN

(Ricinus)

2500—Harris' Tropical Mixture. The immense red and green leaves on plants 8 to 10 ft. high give a semi-tropical effect. Its quick growth makes it ideal for a temporary screen.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c.



Shear Candytuft before it goes to seed to get a second bloom.

CANTERBURY BELLS

Canterbury Bells and Foxglove are a necessary part of every hardy border. Since they are biennials seed should be sown every year. Scatter seed among existing plants in late May or early June so that the young plants will replace the old ones when they have finished blooming.

2230—Cup and Saucer, Mixed Colors.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 75c.

2231—WHITE 2233—DEEP BLUE

2232—ROSE 2234—LIGHT BLUE

Above colors: Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 95c.

2240—Double, Mixed Colors.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 75c.

2249—All Variety Mixture. A mixture of Cup and Saucer, Double Flowering, and Single in all colors. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

For Canterbury Bell plants, see page 66.

CARNATIONS

2290—New Giant Double Chabaud, Mixed Colors. The most satisfactory of the annual carnations. Delicious fragrance and rich coloring make them very desirable. Flower in late summer, but if planted in a protected location they will usually survive the first winter.

Pkt. 20c; Lg. Pkt. 40; ¼ Oz. \$1.25.

2310—Hardy Carnation, Mixed Colors. *Perennial.* This exquisite Carnation of our own growing has no equal for abundance of bloom. We've counted over 100 flowers on one plant. Sown outdoors any time from May to July, they should start flowering the next June. No winter protection is necessary. 15 to 18 inches high. All of our seed is gathered from double flowers in a wide range of bright colors.

Pkt. 25c; Lg. Pkt. 60c; ½ Oz. \$2.00.

Illustrated in color on page 44.

For Hardy Carnation plants, see page 66.

CLARKIA

2420—Double Sunrise Mixture. There are few plants more beautiful or graceful than Clarkia. The brilliant flowers, like small double roses, are arranged along the many graceful stems. They are pretty in both the garden and bouquets, and so very easy to grow. They are at their best during the cool late summer weather. 2 ft. Colors are shades of pink and white.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c



These eight foot giants provide an attractive temporary screen or "fence."

NEW GIANT CLEOME

(Spider Plant)

2416—Pink Queen. You see it everywhere these days. In large beds in parks; among the shrubs around gas stations; in beds at landscaped road intersections. Evidence, certainly, that there is nothing easier to grow nor more striking than a mass of these tall graceful apple blossom pink flowers. Try combining them with blue salvia. Blooms continuously from July until October and is not troubled by insects.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 80c.

COCKSCOMB

(Celosia)

Dwarf Plumed Types

2376—Fire Feather. Fiery red plummy spikes on plants only 12 in. tall. The brightest and showiest flower we have ever seen. Plant it in mass or as a border. Most effective planted with white flowers.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.40.

Tall Plumed Cockscombs

2370—Mixed Colors. Long, graceful feathery plumes ranging in color from intense red to bright yellow. Splendid to cut and mix in bouquets. 2 ft. tall.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

Crested Cockscombs

2380—Variety Mixture. The large showy heads of odd-shaped flowers are like immense rooster combs. Bright reds and yellows on dwarf plants. 1 ft. tall.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c

COLEUS

2511—Harris' Extra Fancy Mixture. An unusually bright colored strain which we have been developing for years. Makes compact pot plants or is equally well adapted to window boxes or the garden. Dull unattractive colors have been eliminated.

Pkt. 35c; Lg. Pkt. 70c.



Nothing quite like Clarkia as a filler for bouquets.



Sensation Cosmos make a good background for lower growing annuals.

COLUMBINE

(Aquilegia)

Illustrated in Color on page 44.

A row of these husky plants covered with large long-spurred blooms like gay butterflies is a sight that never fails to excite enthusiastic comments from all who see them.

2074—Harris' Exhibition Hybrids. *Perennial.*

Contains both pastel shades and deeper color tones of pink, lavender, yellow and red. Seed from northern grown plants produces sturdy stock.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.75.

2075—Blue Shades. *Perennial.* The soft blues and lavenders are always much admired in the hybrid Columbines. Beautiful alone or in combination with the mixed colors. The large long spurred blossoms are in blue and white combinations.

Pkt. 25c; Lg. Pkt. 50c.

For Columbine plants, see page 64.



This illustrates the difference between Crested and Plumed Cockscomb.

COSMOS

2465—Sensation Mixture. A mixture of pink, white and red. This is, by far, the best strain of cosmos you can sow, especially if you want to cut the flowers for bouquets.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 40c; Oz. \$1.50.

2466—Sensation Purity. A new mammoth-flowered pure white companion to go with Pinkie. Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 50c.

2467—Sensation Pinkie. The largest, earliest and brightest pink cosmos in existence. Blooming early from seed sown outdoors it is the best for northern climates. 4 ft. tall.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 50c.

2468—Sensation Dazzler. In our field the flowers of this new cosmos are very large and a bright clear red, a better color than is usually found in red cosmos. The large vigorous plants flower early.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 50c.

2469—Radiance. (*All America Silver Medal 1948.*) Same type as the Sensations but with larger flowers and more erect growth. Deep rosy red with a broad band of crimson in the center. Long lasting cut flower which opens nicely when cut in bud.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.10.

Illustrated in color on page 43.

2475—Orange Flare. The best bright orange annual flower for backgrounds. Flowers early and is easy to grow. 3 ft.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 35c; Oz. \$1.00.

2450—Early Flowering Variety Mixture. For a pleasing display in your garden and an unlimited supply of fascinating cut flowers, produced for many weeks, we most enthusiastically recommend this improved strain. A well balanced mixture of white, pink and red.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 25c; Oz. 75c.

COREOPSIS

2441—Double Flowering Coreopsis. *Perennial.* A double and semi-double form of this gay very hardy perennial that produces splashes of yellow daisy-like flowers in June and July. Can be naturalized in sunny areas.

Pkt. 10c; ¼ Oz. 45c.

For Coreopsis plants, see page 66.



Through drought or wet weather, Cleome blooms merrily on.



Cynoglossum is the lovely blue of Forget-me-nots.

CYNOGLOSSUM (Chinese Forget-Me-Not)

2583—Firmament. This is the new compact and improved strain that recently won All-America recognition. The intense blue Forget-me-not-like flowers are borne in sprays on plants 18 inches tall. One of the easiest flowers to bloom from seed sown outdoors.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 50c.

DAHLIA SEED

2606—Unwin's Dwarf Hybrids. If you haven't planted dahlias from seed you are missing one of the most satisfying annuals. The flowers are semi-double in soft pinks, deep rose, salmon, buff, yellow, orange, scarlet and crimson. Plants grow 2 feet high with a spread of 18 inches. If stems are dipped in hot water for a few minutes after cutting, the cut flowers will last for days. The tubers of those colors you like may be saved since separate colors of these hybrids are not possible from seed.

Pkt. 20c; Lg. Pkt. 10c; ¼ Oz. \$1.25.

Illustrated in color on page 43.

For tubers of Dahlias see page 71.



Annual Dianthus provide material for cut flowers all summer.

DELPHINIUM

(Hardy Larkspur)

Our delphiniums are grown on our own farms, out in the open field under ordinary farm culture, so insuring you of greater adaptability, increased vigor, and greater hardiness than is found in many "pampered" strains. You can also depend on getting only fresh, new-crop seed.

The Pacific Giants

A new strain of delphiniums originating on the Pacific Coast. Truly magnificent blooms, the immense spikes often being over 6 feet high. The florets are very large, often double and in most unusual combinations of colors. Our seed has been grown here in the North from the originators stock. When well grown, the plants often produce 6 to 8 spikes.

Illustrated in color on page 44.

2642—Pacific Giant Galahad. *Perennial.* Very large pure white double florets compactly placed on long straight spikes. This pure white accentuates the tones of other colors.

2666—Pacific Giant, Cameliard. *Perennial.* A lovely soft pinkish lavender double with white bee. Combines beautifully with the other colors.

2667—Pacific Giant, Summer Skies. *Perennial.* Clear light blue with white bee. A true delphinium blue.

2668—Pacific Giant, King Arthur. *Perennial.* A dark violet or royal purple with white bee. Gives character to any planting.

Above colors: Pkt. 50c; Lg. Pkt. 90c; ⅛ Oz. \$2.50.

C260—One packet of each of the above four colors for \$1.50.

2665—Pacific Giants, Mixed Colors. *Perennial.* Our seed crop of these glorious hybrids is a sight to behold and produced bloom constantly from late June until late August. The very large individual florets are beautiful self colors and combinations of these.

Pkt. 45c; Lg. Pkt. 80c; ⅛ Oz. \$2.25.

2641—Harris' Monarch Delphinium. This is a hardy, dependable strain which we have been selecting and breeding for years. The single, semi-double and double blooms range in color from deep violet to light blue and mauve pink with many combinations of these. If you want beautiful delphiniums that require little care and persist for years, plant Harris' Monarchs. Pkt. 25c; Lg. Pkt. 50c; ⅛ Oz. 90c; ¼ Oz. \$1.75.

2640—Harris' Moreton Hybrids. *Perennial.* Although our Moreton Hybrid Delphiniums are low in price, they are actually fine delphiniums. Being grown here they are exceedingly hardy and vigorous, and ideal for garden effects. You will get many unusually fine specimens.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. \$1.00.

2645—Harris' Belladonna, Improved. *Perennial.* The standard clear "Delphinium blue" which still competes favorably with the newer hybrids because of its sturdy growth and lovely clear color.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.00.

For Delphinium plants see page 66.



Well grown Pacific Giant Delphiniums are the aim of all gardeners.

Since delphinium seed germinates better under cool conditions we recommend planting the seed in late May.

From this sowing we often get some bloom in September.

DIANTHUS

Annual Pinks

Few flowers can equal the annual dianthus in profusion and long season of bloom. They are most easily grown in almost any soil and location and produce a brilliant display from July 'till snow flies. The neat, low-growing plants are ideal for a low border, 1 foot.

2670—Mixed Colors. A mixture of all colors ranging from rich crimson to delicate pink. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

2680—Heddewigii Gaiety. A charming single and semi-double variety having very large deeply fringed flowers in brilliant shades of pink, white, red and maroon.

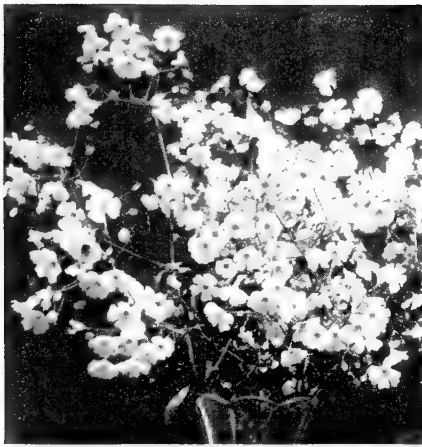
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

Hardy Pinks

Hardy Pinks with their refreshing spicy fragrance and silvery green foliage are a delight in any garden. They bloom through a long season and adapt themselves to any situation, 6-12 in.

2700—Plumarius, Single and Double Mixed. *Perennial.* The old fashioned Clove Pink in soft shades and combinations of pink, red and white. Its spicy fragrance and showy mounds of bloom in June endear it to all flower lovers. Pkt. 25c; Lg. Pkt. 40c; ¼ Oz. \$1.00.

For Dianthus plants see page 66.



Use *Gypsophila* in bouquets of Sweet Peas.

DUSTY MILLER

2355—Cineraria Maritima, Diamond. This gray foliage plant with fine cut foliage is very effective as an edging to annual flower beds or for contrast with geraniums, petunias or coleus in window boxes. Seed should be started early indoors.

Pkt. 10c; ¼ Oz. 40c.

FORGET-ME-NOTS

(*Myosotis*)

So welcome in the early spring, particularly in a shady location and as a ground cover over bulb plantings. If the seed is sown in August the plants will flower next spring and continue to re-sow themselves.

3493—Alpestris, Royal Blue. Biennial. A good upright growing bright blue.

Pkt. 25c; Lg. Pkt. 45c; ¼ Oz. \$1.00.

3495—Victoria, Mixed Colors. Biennial. A very compact type producing low mounds of color. The mixture contains white and pink as well as blue.

Pkt. 30c; Lg. Pkt. 60c; ¼ Oz. \$1.10.

FOUR O'CLOCKS

3380—Marvel of Peru, Mixed Colors. An old-fashioned flower which seems to thrive in poor dry soil. It makes a good quick growing temporary hedge 2 to 2½ ft. tall. The flowers, which are bright shades of pink, salmon, red, yellow and white open in the late afternoon, hence the name Four O'Clocks. Tubers of more desirable colors may be saved and stored exactly like dahlias.

Pkt. 10c; Oz. 50c.

GODETIA

(*Satin Flower*)

2950—This lovely edging or border plant is becoming increasingly popular with gardeners who want something excitingly different. The bushy plants are only a foot high but bear quantities of cup shaped satiny textured flowers in shades of pink, red, lilac and purple with a darker blotch at the base of each petal.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

"May I say that we have planted these seeds (Swiss Giant Pansies) two years in succession and the following year have had pansies that are the admiration of everyone. We plant about the first of August, transplanting later into a permanent bed. Every plant came through the hard winter."

Mrs. Robt. A. Johnson, Ashland, N.H., 7/17/48

GEUM

2921—Mrs. Bradshaw. Perennial. The best variety available from seed. Large double brilliant scarlet flowers are produced from June to August. Bushy plants with attractive foliage 15 inches high.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 95c.



The attractive foliage of *Geum* makes it a valuable perennial.

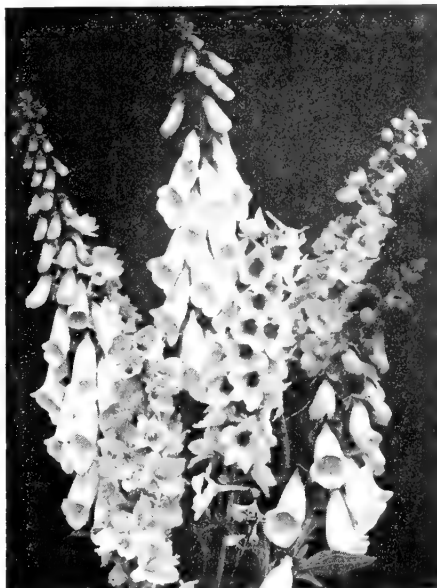
FOXGLOVE

(*Digitalis*)

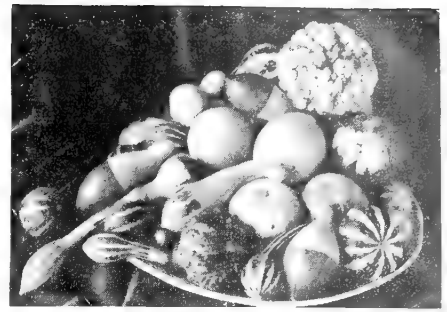
2720—Princess, Pastel Mixture. Biennial. Here is a foxglove in distinctly new shades of pink, apricot, buff, rose, and heliotrope. Never before have we seen such a beautiful display of pastel shades as the rows of 1-ft. tall spikes growing in our field. Easy to raise them from seed, they will grow in full sun or semi-shade. Scatter the seed among existing plants in late May or early June so that the young plants will replace the old ones when they have finished blooming.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

For Foxglove plants see page 66.



Foxgloves, like Delphiniums, provide accent in a perennial planting.



Grow your own Gourds for winter decoration.

GAILLARDIA

Annual Blanket Flower

2900—Double, Mixed Colors. One of the best cut flowers among the annuals. The attractive double flowers have loosely arranged petals which are gracefully fringed. Our mixture contains reds, yellows, creamy white and combinations of these colors. 18 inches high.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

Illustrated in color on page 42.

Hardy Blanket Flower

2910—Harris' Dazzler. Perennial. There are few if any perennials that will give you so many brilliant flowers all summer. The flowers are large, of clear bright golden yellow with distinct dark maroon-red centers. 2 ft.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

For Gaillardia plants, see page 66.

GOURDS

Gourds are very popular these days because they lend themselves to a variety of arrangements either alone or with evergreen and fall foliage. They are not difficult to grow seeming to thrive wherever the soil is fairly fertile and they can find support.

Small Sorts

2985—Mixed. A new mixture we make up using only the most desirable and colorful small-fruited kinds. This special mixture contains the largest possible assortment of the best kinds.

Pkt. 10c; ¼ Oz. 25c; Oz. 65c.

Large Sorts

2989—Mixed. All large fruited kinds such as Calabash, Dipper, Hercules Club, etc.

Pkt. 10c; ¼ Oz. 20c; Oz. 50c.

GYPSOPHILA

Annual Baby's Breath

2992—Covent Garden Strain. The sprays of white Baby's Breath are almost indispensable for bouquets to enhance the exquisite delicacy and daintiness of many flowers. Especially effective with sweet peas. Sow every two or three weeks in order to have a succession of bloom. 15 to 20 inches.

Pkt. 10c; ½ Oz. 25c; Oz. 40c.

Hardy Baby's Breath

2995—Paniculata Single. Perennial. Billowy masses of tiny white flowers on bushy plants in July and August. Effective for border or bouquets. 2 ft.

Pkt. 10c; ¼ Oz. 30c.

2996—Paniculata Double. Perennial. The double flowering form is the one which may be dried and used in winter bouquets.

Pkt. 25c; Lg. Pkt. 50c; ¼ Oz. \$1.50.

For Gypsophila plants, see page 66.



Helichrysum is a bright colored "everlasting" flower.

HELICHRYSUM (Strawflowers)

3070—Mixed Colors. A flower that is showy in the garden and whose beauty can be brought into the house during the winter. The best everlasting, 2 ft. Our mixture contains reds, yellows, pinks, and white.
Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

HELIOTROPE

3132—Dwarf Regale Mixed. Heliotrope should be found in every complete garden. This new variety is by far the best one to grow from seed. The plants are neat and compact with very large, clear colored flower heads in rich shades of heliotrope, lavender and purple. Delightfully fragrant. Be sure to plant some in your garden this year for garden effects and for cut flowers.
Pkt. 25c; Lg. Pkt. 50c.

HONESTY (Silver Dollars)

3178—Lunaria biennis. Biennial. Also called "Money" and "Silver Dollars" because the seed pods are round, flat and silvery. Used largely for winter bouquets but the showy purple flowers are equally attractive in June. A July sowing produces flowers and seed pods the following year.
Pkt. 10c; ¼ Oz. 50c.

"I purchased the Will Rogers Zinnia, No. 8157 from you and never had such marvelous blooms in all the twenty years I have been raising Zinnias. Neighbors and friends that saw the blooms thought at first that they were dahlias, and only the foliage convinced some of them. The largest blooms were over 5½ inches across and fully 2½ inches deep in the center. The color was intense red to velvet red and each plant of the 97 plants I raised was exactly alike in shade."

Walter L. Smith, Columbus, Ohio, 12/29/47



Kochia or Summer Cypress looks like a bright green dwarf evergreen shrub.

HOLLYHOCKS

Perhaps no flower is so universally known and loved. Although they are at their best in rich well drained soil, they seem also to thrive in hot dry spots. Since young plants are more vigorous, seed of the semi-perennial types should be sown each summer.

3100—Double, Mixed Colors. Semi-perennial. A fine mixture of shades of pink, reds, yellow and white. Sow the seed in July for bloom next summer.
Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

3120—Single Mixed Colors. Semi-perennial. A most unusual range of beautiful colors not often seen in hollyhocks. Sure to grow and thrive almost any place.
Pkt. 10c; ¼ Oz. 35c; Oz. \$1.00.

For Hollyhock plants, see page 67.



Hollyhocks are easily grown from seed.

KOCHIA (Burning Bush)

3190—Summer Cypress. This is a new strain of the old "Burning Bush" which gives the effect of a fine bright green two foot evergreen hedge until heavy frost. This one does not turn red with the first light frost. Useful as a temporary foundation planting around a new home until a permanent planting of shrubs and evergreens can be made.
Pkt. 10c; ¼ Oz. 20c; Oz. 60c.

LARKSPUR

There is, perhaps, no annual in which there has been such marked improvement in recent years as in annual larkspur. Since the seed requires cool conditions for germination, sow it just as early as possible in the spring. For June bloom seed may be sown in early September of the previous year.

Super Majestic Larkspur

Here is the beginning of a new race of larkspurs. They are an improved Imperial or Base Branching type growing 5 feet high with very large double flowers set close on the stem. You won't know how gorgeous larkspur can be until you try these.

3240—Majestic Variety Mixture. We make this from equal amounts of the four colors now available in the Majestic Larkspurs.
Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 75c.

3241—Majestic White.

3242—Majestic Rose.

3244—Majestic Deep Salmon Pink.

3245—Majestic Lavender.

Above Colors: Pkt. 20c; Lg. Pkt. 30c; ¼ Oz. 85c.

Base Branching Larkspur

There is no comparison between the old strains of larkspur and these new base branching varieties. The plants produce more and longer stems and there is a range of clear colors not available before.

3250—Variety Mixture. An unusually good mixture of equal amounts of the following seven kinds.
Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c; Oz. \$1.75.

3248—Los Angeles (Improved). A clear soft salmon pink.

3249—Rosalind. A rich salmon-rose.

3252—Carmine King. A glorious carmine-scarlet. The brightest larkspur we have ever seen.

3254—Blue Bell. An entirely new shade of medium blue.

3255—Lilac Spire. A lilac or lavender shade surpassing all others for length of stem, size and richness of color.

3256—White King. A very large, double pure white.

3258—Blue Spire. Long spikes of deep velvety blue.
Above colors: Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 75c.

C325—Collection, one packet each of the seven Base Branching Larkspurs for 80c.



These "silver" seed pods of Honesty are useful for winter bouquets.



Lavatera is an annual Mallow with silvery pink blossoms.

LAVATERA

3280—Loveliness (Annual Mallow). Each year we are more impressed with this charming annual which produces neat, bushy plants 2 feet high covered with glistening pure pink flowers like miniature hollyhocks. The foliage turns bronze in cool weather.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c.

LAVENDER

3273—Lavandula Vera. *Perennial.* The old-fashioned sweet lavender often dried and used for scenting linen, etc. The dainty spikes grow about 1 ft. high with small grey foliage on bushy plants. An excellent perennial for borders or rockery or may be used as a clipped border around herb or rose plantings.

Pkt. 25c.

LINUM (Blue Flax)

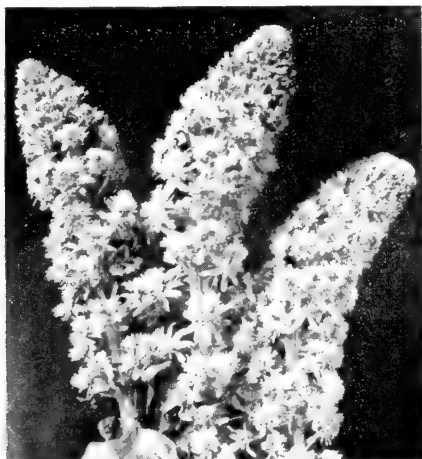
3342—Perenne. *Perennial.* Beautiful light blue flowers from May to August on plants 18 to 24 inches tall. Foliage very fine cut. Easily grown from seed.

Pkt. 10c; $\frac{1}{4}$ Oz. 35c.

MIGNONETTE

3429—Common Sweet Scented. Grandmother thought no garden or bouquet complete without mignonette. Modern gardeners too realize that no other flower will give the garden such a delightful fragrance during the hot summer.

1 ft. Pkt. 10c; $\frac{1}{2}$ Oz. 20c; Oz. 30c.



Old fashioned or modern gardens need Mignonette.

LOBELIA

One of the finest edging plants. Seed should be started early indoors for early bloom. The plants spread rapidly, carpeting the ground with masses of tiny rich blue flowers, against vivid green foliage which, in some varieties, turns bronzy in the sun.

3300—Crystal Palace Compacta. A very compact variety with a mass of pretty little dark blue flowers and dark foliage all summer. 5 in. Pkt. 20c; Lg. Pkt. 10c; $\frac{1}{8}$ Oz. 75c.

3301—Cambridge Blue. Compact plants with graceful light green foliage and clear light blue flowers.

Pkt. 20c; $\frac{1}{8}$ Oz. 75c.

3302—Bedding Queen. The lowest and most compact variety with medium dark foliage. Flowers are dark blue with white eye.

Pkt. 20c; $\frac{1}{8}$ Oz. 75c.



Russell Lupins are among the showiest of June blooming perennials.

REGAL LILY

3355—Lilium regale. *Perennial.* Large white trumpet lily with an overcast of pinkish lavender. Flowering bulbs may be had in three years from seed sown in a protected place. Germminates readily and produces sturdy disease free bulbs.

Pkt. 15c; $\frac{1}{4}$ Oz. 60c.

For Regal Lily bulbs see page 73.

LUPINS

3315—Mixed Colors. Long spikes of white, blue or lilac make this an ideal cut-flower. Easy to grow from seed; prefers some shade.

Pkt. 10c; $\frac{1}{4}$ Oz. 35c; Oz. \$1.00.

3335—Harris' Supreme Mixture of New Russell Hybrids. *Perennial.* This mixture is the result of our breeding and selection from the originator's strain to produce sturdier plants and better colors. Our mixture contains pinks and rose, buffs and bronze, reds and many blue shades and bicolors. Easily grown from seed.

Pkt. 20c; Lg. Pkt. 10c; $\frac{1}{4}$ Oz. \$1.00; Oz. \$3.75.

*Illustrated in color on page 44.
For Lupin plants, see page 67.*

MATRICARIA

(Feverfew)

3441—Double White. *Perennial.* This is a glorified form of the old herb garden Feverfew or Chamomile, which is used in making a medicinal tea. The plants are great mounds of white in June and July and if cut back then will bloom again in late summer. 1 $\frac{1}{2}$ ft.

Pkt. 20c; Lg. Pkt. 10c; $\frac{1}{8}$ Oz. \$1.00.

For Matricaria plants, see page 67.

MORNING GLORIES

3473—Blue Star. (*All-America winner 1948.*)

Be among the first to plant this new morning glory with its large sky-blue flowers. This color is pointed up by five deeper blue midribs which form a star. Early and profuse in bloom.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{4}$ Oz. \$1.10.

3475—Improved Heavenly Blue, or Clark's Blue.

There is no flower that can offer quite the same cozy attractiveness to a cottage porch or garden. The flowers bloom early and many have a diameter of four inches.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 50c; Oz. \$1.50.

3476—Moonflower. If you have a place for a vine by all means plant some Moonflower seeds. You will be rewarded with good screening foliage and each evening can watch the fascinating unfolding of the four inch white flowers with their exotic fragrance.

Pkt. 10c; $\frac{1}{4}$ Oz. 30c; Oz. 90c.

3480—Mixed Colors. Combination of pink, white and blue of the good old-fashioned morning glories.

Pkt. 10c; $\frac{1}{4}$ Oz. 45c; $\frac{1}{2}$ Oz. 20c; Oz. 35c.

3477—Scarlett O'Hara. (*1939 Gold Medal All-America Winner.*) The deep wine-red flowers which are 1 inches across start making their appearance while the plants are still small. This new strain is early blooming and very free-flowering.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 60c; Oz. \$2.00.

3474—Pearly Gates. (*1942 Silver Medal All-America Winner.*) The new pure white mammoth-flowered morning glory. It is the same size and earliness as Heavenly Blue, and a perfect companion.

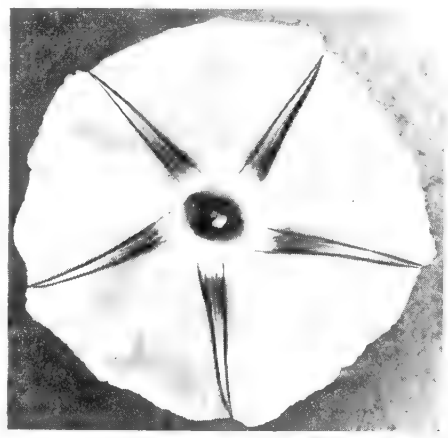
Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 60c; Oz. \$1.75.

3478—Crimson Rambler. Here is a very rapid-growing, tall-climbing, early flowering, bright crimson-red morning glory of medium size. Effective with Heavenly Blue.

Pkt. 10c; $\frac{1}{4}$ Oz. 35c; Oz. \$1.00.

"I was very much pleased with the expert way in which the perennial plants were packed and the quality of the plants in my recent order."

Mrs. Hervey F. Law, Syosset, N. Y. 4/30/48



This year plant the new Blue Star Morning Glory.

Single and Double DWARF MARIGOLDS

Blooming from early summer until long after the first frosts the dwarf Marigolds are the most dependable of annuals. Seed may be sown outdoors as soon as the soil warms up.

Plant them in front of foundation plantings of shrubs, along drive-ways, in clumps in perennial borders—wherever there is full sunlight. All of them are useful in flower arrangements.



The yellow color of Butterball Marigold combines well with other flowers.

Naughty Marietta

All-America Winner for 1947

3434—Since its introduction last year, this lively addition to the French Marigolds is one of the most popular. Plants are uniformly 15" tall producing masses of single blooms 2" across. The warm yellow petals are marked at the base with a spot of rich mahogany. Excellent as a cut flower alone or in combination with either French or large flowering varieties.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 95c.



If you plant only one French Marigold, be sure it is Naughty Marietta.

Our Favorite Four

Butterball

3418—Very aptly named for the individual flowers are balls of butter-yellow with centers and guard petals lightly tipped with red. Plants are only 10 in. tall.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Pygmy

3414—The lowest growing marigold. The 6-inch plants are first in bloom and covered all summer with double, bright yellow flowers 1 to 1½ inches across, each on a stem 4 to 6 inches long. Very fine for edging or rock gardens.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Spry

3416—Lilliput plants about 9 in. tall start to bloom in only 9 weeks from seed. The crested center of bright yellow is surmounted by rows of mahogany-red guard petals. Recommended for its earliness and continuous bloom.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Sunkist

3432—Rich glowing orange that blends so well with the other dwarf varieties. Very early, dwarf and compact providing continuous bloom all summer and fall.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Dwarf Marigold Collection

C340—One regular package each of Pygmy, Spry, Butterball and Sunkist for 50c.

Harris' Dwarf Variety Mixture

3410—We make this mixture of the finest dwarf double marigolds thus far developed: Pygmy, Spry, Butterball, Sunkist, and Gold Crest. A large bed or border of this mixture will be a delight from July until freezing weather.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 50c; Oz. \$1.50.

Gold Crest

3413—Unbelievably showy, dwarf double French marigold of recent introduction. The 2-inch flowers are a golden yellow with crested centers of quilled petals surrounded by several rows of guard petals.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Harmony

3422—This is truly a wonderful marigold. Each bushy plant is only one foot tall, and, from early in the summer until late fall, it is a mass of large, bright, full-double flowers. The center of each flower is a brilliant golden yellow bordered with a deep mahogany brown.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Scarlet Glow

3417—The brightest of all low-growing double French Marigolds. Fully double 2-in. flowers opening a deep scarlet and turning to rich tangerine. Blooms very early.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.



Spry Marigold is bright orange and mahogany.

Dwarf Scotch Marigold

3421—**Little Giant** (*Tagetes signata pumila*). A more compact growing type of the popular Dwarf Scotch. The plants of this variety do not split apart but remain neat and attractive all summer and fall. Grow only about 10-14 inches tall and are completely covered with small single golden-yellow flowers.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Flash

All-America Winner for 1945

3433—If you are one of those who have a preference for single flowers (and there seem to be many people who do) Flash is a "must" for your garden. The uniform plants, a foot high, are covered with a multitude of large single blossoms which are a combination of colors ranging from red through warm burnished copper and tangerine to rich yellow. Blooms in eight weeks from seed.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.



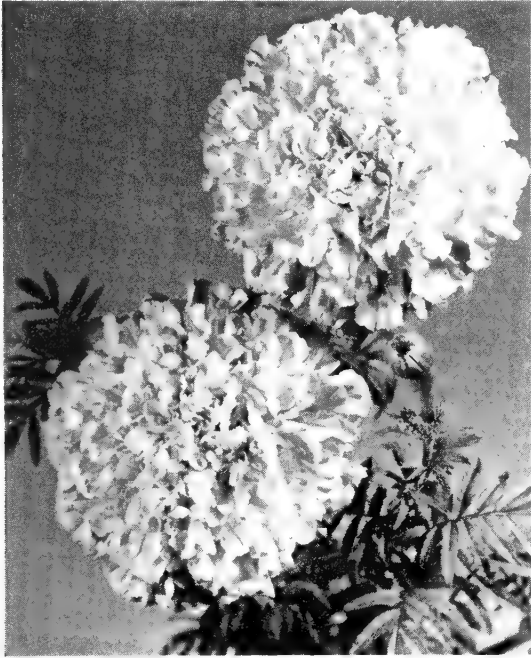
Flash Marigolds vary in color from yellow to glowing bronze.

Large Flowering TALL MARIGOLDS

Best of the Old and New Introductions

In recent years there have been scores of tall, large flowering marigolds introduced by various hybridizers. Many have not remained true to type and are not so reliable as some of the older ones.

From the many which we have tried out here at Moreton Farm we have selected the following as being outstanding. Plant them for cut flowers and garden display.



Chrysanthemum Type

Mammoth Mum

All-America Honorable Mention 1944

3408—Each year since its introduction, this large yellow Marigold stands out in our Trial Grounds. Tall growing, it produces large flowers resembling the chrysanthemums grown by florists. We have often dreamed that someday we might grow those large yellow chrysanthemums seen in florists' windows, and at football games in the autumn. What a pleasant surprise, then, to find a MARIGOLD like them among the All-America's. The flowers are 3 to 3½ inches across on long, clean stems which make them ideal for cut flowers. The color is a soft yellow; the large, neat plants are very showy in the garden and they are early enough to produce a wealth of bloom before frost.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 95c.

Illustrated in color on page 42.

African Type

Sunset Giants

3407—Mixed Colors. The largest of the new marigolds. Flowers have broad, fringed petals and interesting variations in size and form. Colors range from creamy yellow through deeper yellows to shades of orange; 3 to 4 feet tall; delightfully fragrant.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 70c;
Oz. \$2.25.

Tall African Double Marigolds

One of the tallest (3½-4 ft.), longest stemmed marigolds. The flowers are immense, round, tight-petalled balls. Earlier bloom is obtained if the seed is started indoors.

3404—Orange

3405—Lemon

Above Colors: Pkt. 15c; Lg. Pkt. 30c;
¼ Oz. 85c.

3400—Mixed Colors. Both yellow and orange.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

Real Gold Marigold is one of the finest of recent introductions.

Real Gold

All-America Bronze Medal Winner

3428—A new addition to the carnation-flowered group, blooming early and producing an abundance of large beautifully formed flowers on long stems. The gracefully arranged petals are a soft orange shading to warm golden yellow; not "hard" and "noisy" as are some Marigolds. Height 20"-25".

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 95c.

Odorless Burpee Gold

3423—Of the same beautiful color and type as Guinea Gold, but with odorless foliage. Could well be called an "Odorless Guinea Gold."

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.

Carnation Type

Guinea Gold

3427—One of the most popular of the carnation flowered marigolds because of the abundance of brilliant orange, long stemmed, flowers. Blooms early.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 55c; Oz. \$1.75.

Yellow Supreme

3426—A loose petalled, tall, bright yellow with large flowers of the same beautiful type as Guinea Gold. Early flowering and combines beautifully with Guinea Gold and other types and colors of marigolds.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 55c; Oz. \$1.75.

Supreme Mixture

3424—We make this mixture by using equal amounts of Yellow Supreme and Guinea Gold. Lots of flowers with long stems.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.



Sunset Giants produce enormous flowers ranging in color from creamy yellow to deep orange.

Harris' GIFT CERTIFICATE

For Friends and Relatives Who are Gardeners



JOSEPH HARRIS CO., INC. G 00000

Seed Growers and Merchants

MORETON FARM - ROCHESTER 11, N. Y.

PAY _____ DOLLARS

IN MISC.

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Presented by

TO

GIFT CERTIFICATE
SAMPLE-NOT VALID

THIS IS NOT A CHECK, BUT IS REDEEMABLE
IN MERCHANDISE WHEN PRESENTED TO
JOSEPH HARRIS COMPANY INCORPORATED

AUTHORIZED SIGNATURE

What a nice way to remember them on an anniversary or holiday. Our Gift Certificate takes the guess-work out of gift giving. Just send us the amount you want to spend. We'll send a certificate inscribed with your name together with our catalog to arrive at the time you specify. What easier or better way to give your friends the gifts they want when they want them.

"I thought you would like to know that the Petunia plants arrived in excellent condition; better condition than any nursery stock that I have ever received by mail."

Mrs. Harry C. Buser, Newburgh, N. Y., 5-21-48

Harris' BEDDING PETUNIAS

Harris' "Famous Four" Bedding Petunias

Illustrated in color on page 41.

Harris' Celestial Rose

3826—Bright silvery pink flowers of good size on plants that remain quite compact. They start blooming early and continue all summer and fall in spite of adverse weather conditions. Much better than Rosy Morn.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00.

Harris' White Perfection

3821—If you have looked in vain for a good pure white petunia with large flowers on compact plants our White Perfection is the one you want. Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00.

Harris' Four Color Mixture

3840—Visualize a bed or border with a four color pattern. Equal amounts of Harris' "Famous Four" make this the best bedding petunia mixture that can be bought at any price.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 35c; $\frac{1}{4}$ Oz. \$1.50.

Finest Bedding Varieties Mixture

3845—We make up this mixture of bedding petunias in response to a growing demand for one of many colors. It is made of separate varieties of white, cream, light and deep pinks, salmon, blue and purple. No finer mixture is available at any price.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 35c; $\frac{1}{4}$ Oz. \$1.50.

Harris' Black Prince

3836—After comparing the many dark red petunias on the market we still believe our Black Prince is the most uniform and the deepest red. Very effective planted with White Perfection, Igloo or Cream Star.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{32}$ Oz. \$1.00.

Salmon Supreme

3822—The color is a rich coral-salmon changing to a salmon-pink. The plants are very low growing and retain their compact, rounded form.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{32}$ Oz. \$1.00.

Harris' Glow

3843—This is the brightest petunia we have ever seen. The dazzling rosy-scarlet flowers actually sparkle in the sunlight. The plants are low-growing and bushy, and covered with a profusion of good-sized flowers.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{32}$ Oz. \$1.00.

Harris' English Violet

All-America Award 1943

3847—A new and more pleasing shade of violet-blue, differing from any other mid-blue variety. It is very similar to the beautiful blue of the English violets, being lighter than Dark Purple and darker than Heavenly Blue. The plants grow 15 to 18 inches tall, and every plant and every flower is alike.

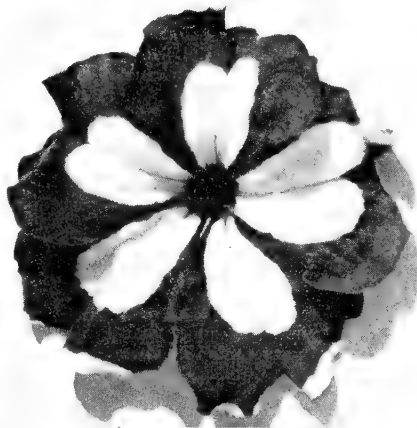
Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{32}$ Oz. 75c.

In the spring I ordered a packet of your Giant Petunias, Harris' Paramount Ruffled, and I want to express my appreciation of their unusual size and beautiful coloring. They are the most beautiful petunias I have ever grown.

Mrs. F. S. Williams, Wooster, Ohio, 9-27-48



Note how Bedding Petunias may be used to soften unattractive concrete steps.



Howard's Star provides contrast with solid colors.



Are you using Petunias for flower arrangements?

Harris' Heavenly Blue

3827—Improved. This is an entirely new strain. The color is a beautiful light blue and the plants compact and uniform. In our seed plots there are very few plants off color. We sincerely believe ours is far superior to any other stock on the market.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00.

Harris' Dark Purple

3825—This is a very much improved stock of the low-growing deep violet-blue. A remarkably uniform strain, and a splendid companion to sow with other colors.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00.

Dwarf Petunia Collection

C385—Four Color Petunia Collection. One packet each of the four petunias described above for 75c.

Topaz Queen

3833—A rich glowing carmine rose with golden throat. A little taller than many of the low bedding varieties and one of the most striking.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00.

New Cream Star

3844—We consider this the finest single creamy-white petunia. The plants are uniformly compact and continuously covered with large creamy-white flowers. Plants remain in very good condition all through the summer.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00.

Twinkles

3853—Aptly named for the masses of small brilliant rose blossoms, each with a well defined pure white star, seem to twinkle in the sunlight. Very low compact plants make this variety ideal for low borders.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 70c; $\frac{1}{4}$ Oz. \$1.30.

Harris' Igloo

All-America Award 1943

3851—The advantages of this new petunia are its unusually free-blooming habit and its compact and uniform growth continuing to have a wealth of flowers throughout the entire summer.

The flowers are medium size and every one just alike, while every plant is a perfect mound of white 8 to 10 inches high, reminding one of an Eskimo igloo. It makes an ideal white border.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{32}$ Oz. \$1.00.

Howard's Star

3834—Crimson-maroon with a distinct 5 pointed white star. Although a little taller than many of the bedding varieties it provides interesting contrast when used with a planting of solid colors.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 70c; $\frac{1}{4}$ Oz. \$1.30.

Harris' Rosy Morn

3823—The color is a bright glistening pink with a large, white throat. The flowers are larger than other strains and the plants more compact growing.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 60c.

Harris' GIANT PETUNIAS

Northern Grown for Vigor

We grow our own petunia seed here at Moreton Farm and know that it is far superior to many stocks grown elsewhere. Whether it is grown in our greenhouses, where the blossoms are pollinated by hand, or in the field, rigid supervision is observed from the time the seed is sown until the new crop of seed is cleaned and packaged.

New Doubles

Double Glorious Mixture

3785—We had despaired of ever being able to offer anything but pink double petunias. But years of painstaking breeding by the introducer have finally produced large beautifully fringed salmon, orchid, purple and white as well as shades of pink on vigorous, free flowering plants. We offer this seed in the introducer's packages only. 125 seeds 90c; 500 seeds \$2.00.

Colossal Shades of Rose

All-America Award 1946

3787—The first Giant All-double Petunia produced in America. The plants make a vigorous compact growth. Flowers average 4 inches across and are in beautiful shades of pink, ranging from salmon through rose-pink to deep rosy mauve. Pkt. (125 seeds) 90c; 500 seeds \$2.00.

All Double America

All-America Award 1945

3772—The first really double petunia developed in America. Flowers are rose pink, of medium size, 2 in. or more across. Plants are dwarf and bushy, with the flowers held well above the rich clean foliage. Pkt. (125 seeds) 50c; 500 seeds \$1.75.

Fringed Types

Fringed Snowstorm

3815—The very large fringed flowers with a touch of yellow in the throat literally cover the vigorous plants. Use it with any of the colors of the large flowering type to provide interesting contrast. Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

Setting Sun

3819—Dwarf compact plants producing large fringed blossoms of rose pink with a deeper throat. You will want some of these because the 3 in. blossoms on neat bushy plants are among the finest of all large flowering petunias. Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

The Art

3817—A strain of fringed or lace-edged petunias we can enthusiastically recommend. The flowers are of good size and in a delightful range of colors from white to bright carmine-pink with many striped and blotched. Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

Theodosia

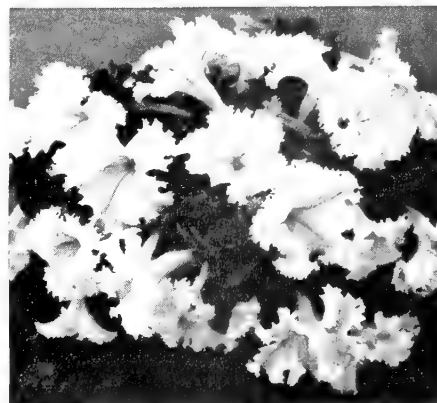
3813—The flowers are large, beautifully frilled, with large open yellow throats. The color is uniformly a most attractive shade of bright salmon. Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.



Our Purple Prince is the largest deep purple available.



This is the way our Petunia plants are packed.



Fringed Snowstorm is truly exquisite.

Waved Types

Harris' Purple Prince

3816—It took years of good breeding to produce this enormous ruffled petunia of a deep rich velvety purple. Plants are very sturdy and are a mass of bloom throughout the summer.

Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

Harris' Giant Snowstorm

3814—A new mammoth white with waved edges. By far the best large white petunia available anywhere. Plants are covered with glistening white bloom all summer. Plant Giant Snowstorm with Purple Prince, Royalty or Black Prince and have an effect that will be most impressive.

Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

Harris' Royalty

3809—The perfect foil to set off Purple Prince. The immense ruffled and waved blossoms vary from pure white touched with purple through varying combinations of purple and white to rich self colored blooms. Often blossoms of all these combinations appear on one plant.

Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

Petunia Plants

Shipped after May 15th

In response to a continuous demand we will grow the following varieties of petunias in plant bands this year: **Paramount Ruffled—Royalty—Double Glorious Mixed Colors—Double Colossal Shades of Rose.**

Doz. \$3.00; 25 for \$5.50 postpaid.

We cannot ship less than a dozen but you may order 6 each of any two varieties.

No plants shipped west of Indiana or south of Virginia.

Ruffled Types

Ruffled Giants

3802—Harris' Paramount. The flowers are the largest we have ever seen, with wide-open, well-veined throats, and the edges of the flowers beautifully waved and fringed. Colors range from very soft pinkish lavender to deep rosy purple.

One of the most outstanding features of our Paramount Ruffled Giants is that the plants will stay low-growing, even during our hottest summer weather.

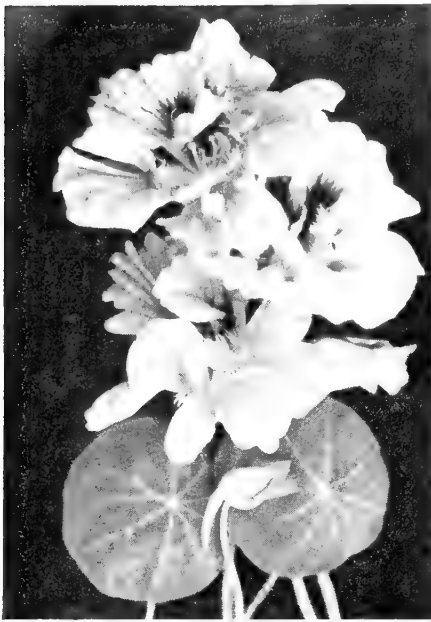
Pkt. 50c; 500 seeds 90c; 1000 seeds \$1.50.

Illustrated in color on page 41.

Harris' Salmon Beauty

3808—A new giant ruffled petunia we know you will like. The flowers are immense, well ruffled and frilled, with large open throats of bright golden yellow, beautifully veined. The color is a brilliant clear salmon pink and is the only ruffled variety of this same beautiful color.

Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.



Don't plant Nasturtium seed until the soil is really warm.

NICOTIANA (Flowering Tobacco)

3670—New Hybrids Mixed. Flower stalks 4 feet tall arise from rich green leaves, and bear large fragrant tubular flowers that are produced through even the hottest, driest weather and continue long after frost. Shades of white, pink and red.

Pkt. 10c; Lg. Pkt. 20c; 1/4 Oz. 40c.

3671—Affinis. Large fragrant white flowers.

Pkt. 10c; Lg. Pkt. 20c; 1/4 Oz. 35c.

3672—Crimson Bedder. One of the finest red flowers of recent introduction. Plants only 15 inches high are covered with bloom throughout the summer and fall. You must grow this to know how beautiful it is.

Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 75c.



Nicotiana is especially fragrant on warm summer nights.

NASTURTIIUMS

We can think of nothing more refreshing on a hot day than the sight of a low bowl of nasturtiums with a few sprays of the plant to act as a foil to the soft colors of the flowers. Their fragrance is reminiscent of grandmother's garden and the new varieties, with flowers held well above the leaves, are ideal for garden display.

Dwarf Double Emperor Type

A new race of nasturtiums making such dwarf compact growth that the flowers appear well above the foliage. The colors are unbelievably beautiful.

3621—Dwarf Flame Emperor

3622—Dwarf Sun Emperor

3623—Dwarf Scarlet Emperor

3624—Dwarf Golden Rose

Any of the above colors: Pkt. 15c; 1/2 Oz. 40c; Oz. 75c.

3625—Dwarf Emperor Mixed.

Pkt. 10c; 1/2 Oz. 35c; Oz. 65c.

C362—Collection of Emperor Nasturtiums.

One packet each of four different colors for 45c.

Fragrant Gleam Hybrids

The popular cut-flower variety with large double blooms and rich fragrance. One of the first flowers to receive an All-America Award.

3607—Golden Gleam 3609—Sun Gleam

3608—Scarlet Gleam 3611—Salmon Gleam

Any of above colors: Pkt. 15c; 1/2 Oz. 25c; Oz. 45c.

3610—Gleam Hybrids. A mixture of the new and unusual colors.

Pkt. 10c; 1/2 Oz. 20c; Oz. 35c; 1/4 Lb. \$1.00.

C360—Collection of Gleam Nasturtiums.

One packet each of the 4 colors listed for only 45c.

Single Varieties

3500—Tall Single Mixture. The old favorite climbing type which may be grown to trail over fences, walls or unsightly places. Many beautiful colors in this mixture.

Pkt. 10c; Oz. 30c; 1/4 Lb. 90c.

Want to get rid of the black aphids which often feed on Nasturtiums?

Our NNOR spray will control them. 1 Oz. (Makes 3 to 6 gals. of spray) 35c; 6 Oz. \$1.00. See page 82.

NEMESIA

3650—Triumph Mixture. The flowers are like miniature orchids in shades of cream, yellow, orange, crimson, and rose, thickly massed on bushy little plants only 1 ft. high. One of the most popular flowers in our trial grounds this summer. Best in cool weather.

Pkt. 10c; Lg. Pkt. 20c.

ANNUAL PHLOX

Nothing is so apt to produce ecstatic comments as plantings of this gay annual. The colors are clear and warm, bloom continues over such a long period, flowers hold up well outdoors or as cut flowers and the plants are neat and very free flowering. As this is written in late October the rows of Annual Phlox in our Trial Grounds are still blooming gaily in spite of early killing frosts in September.

Grandiflora Type

3860—Grandiflora, Mixed Colors. A beautiful mixture which contains the whole range of phlox colors from white and cream through pinks to deepest red. Plants grow 15 in. to 16 in.

Pkt. 15c; Lg. Pkt. 30c; 1/8 Oz. 55c; 1/4 Oz. \$1.00.

Dwarf Type

3850—Dwarf Mixed Colors. A mass of these in full flower is like a rich warm tapestry. No showier flower for bedding or borders. Plants only 6 to 8 in. tall.

Pkt. 20c; Lg. Pkt. 40c; 1/8 Oz. 70c; 1/4 Oz. \$1.75.

For Perennial Phlox, see page 68.



Annual phlox is one of the most colorful annual flowers.

PANSIES

Seed planted in early spring will produce fall blooming plants, some of which may be cut back and will winter over. For early spring flowers, sow the seed in July and August.

Pansy seed requires shade and moisture for germination. If provision is made for this, our seed, which is fresh and vigorous, will give you good results.

Giant Mixed Pansies

The New Swiss Giants

3705—Magnificent Mixture. If you really want extraordinary pansies, by all means sow these New Swiss Giants. They are, without exception, the most gorgeous pansies we have ever seen. They are of immense size, thick velvety texture, and the colors include many of the deep red and brown shades.

Pkt. 35c; Lg. Pkt. 65c; $\frac{1}{8}$ Oz. \$2.25.

Dwarf Swiss Giants

3704—Dwarf Swiss Mixture. The same gorgeous colors and enormous size found in the Swiss Giants but the plants do not grow so tall. This makes them ideal for mass plantings in beds or borders and for bedding among tulips and other spring flowering bulbs.

Pkt. 35c; Lg. Pkt. 65c; $\frac{1}{8}$ Oz. \$2.25.

Early Market Pansies

3700—Mixed Colors. This is the finest low priced mixture obtainable. Plants are low and compact. Flowers are of good size and in a pleasing range of colors.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.75.

Maple Leaf Giants

3703—Mixed Colors. These are the largest pansies thus far produced. Under good cultivation they have been 4 to 5 inches across. The colors are extremely rich and the stems long and sturdy.

Pkt. 40c; Lg. Pkt. 75c; $\frac{1}{8}$ Oz. \$2.50.

For Pansy plants see page 68.

Violas or Tufted Pansies

Although not so large as pansies they bloom more profusely and over a longer period. Planted in clumps they brighten perennial borders in spring. If sheared in mid-summer they make new compact growth and masses of bloom in the fall. If given a light protection of straw or evergreen boughs, a Thanksgiving cutting is possible. Bloom the first year if seed is sown in early spring.

3760—Mixed Colors. *Biennial.* Our mixture contains yellows, white, lilac, violet and two-color combinations.

Pkt. 25c; Lg. Pkt. 45c; $\frac{1}{8}$ Oz. \$1.00.

3762—Chantreyland. *Biennial.* Rich apricot-orange centers shading to bright orange at the edge of petals. One of the showiest.

Pkt. 30c; Lg. Pkt. 55c; $\frac{1}{8}$ Oz. \$1.10.

For Viola plants, see page 69.

"Based on many years experience with Pansies, my high opinion of Harris' Seeds was recently confirmed by the large percentage of germination (I think 100%) of your Maple Leaf Giant Pansy seed in 3 days. Your strains of flowers and vegetables are almost unique in their superiority to strains from other sources."

Chas. F. Alker, Pittsburgh, Pa., 9/25/47



Maple Leaf Giants are the largest of any Pansies.

Separate Colors of Giant Pansies

During the last few years we have missed the mass plantings of these gay flowers that give such a "well dressed look" to spring gardens. Nothing can compare with them in richness of color or their long period of bloom.

3735—White Swiss. Large, pure, creamy white flowers on very compact plants. In our field they continued to bloom all summer and the plants remained very compact.

3736—Rose Shades. You will want some of these for the colors are lovely and blend with all the spring flowers.

3737—Coronation Gold. A large warm yellow pansy with no blotches. Beautiful when planted alone or with other colors.

3738—Blue Swiss (Ullswater). A new color of unusual beauty and delicacy. They are a clear, rich blue with blue-black blotches. The low, compact plants are in full bloom from May until November and the plants are never tall or floppy.

3739—Red Swiss. Large rich glowing reddish mahogany. Above Colors: Pkt. 35c; Lg. Pkt. 65c; $\frac{1}{8}$ Oz. \$2.25.

POPPIES

Annual Varieties

We have seen so many poppies in country door yards this summer that we feel this gay old time favorite must be getting "stylish" again. Seed may be sown in early spring or in the fall. Sow where the plants are to remain, since they are difficult to transplant.

3900—Harris' Shirley Eldorado Mixture. An especially fine mixture containing double, semi-double and single flowers. Many of the flowers are ruffled and in delightful shades of pink, salmon, rose and scarlet.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 30c; Oz. 90c.

3903—Sweet Briar. A new double Shirley of enchanting wild-rose pink.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 30c.

Iceland Poppies

3960—Iceland Poppy, Giant Sunbeam Mixture. *Perennial.* Blooms the first year from seed and again the following year. They are excellent cut flowers if picked before fully open. An unusually good array of brightly colored flowers. 15 inches.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.25.

3969—Amurense, Yellow Wonder. *Perennial.*

A new poppy that is a perfectly hardy good cutflower that holds up well in water. The color is a rich lemon yellow and the plants are in bloom from early spring until late frosts. The plants are perfectly hardy.

Pkt. 20c; Lg. Pkt. 40c.

Perennial Varieties

3951—Oriental Poppy, New Hybrids. *Perennial.* When the mammoth brilliant oriental poppies are in bloom they are the most spectacular flowers in the garden, and once planted, they will live for years, getting larger and showier each year, if given room and kept fertilized. We save this seed from shades of cherry, pink and orange. 2-3 ft.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.25.

For Oriental Poppy plants, see page 68.

Oriental poppies last longer as cut flowers if the stems are dipped in hot water.



Cut them in bud, dip the stems in hot water and Shirley Poppies will hold up well as cut flowers.

PORTULACA

Called "Moss Rose" and "Sun Plant" both of which describe this charming little creeping plant that thrives in a hot dry sunny spot and self sows readily. *Do not sow seed until the soil has thoroughly warmed up.*

3870—Double Mixed Colors. This is no ordinary mixture but is blended by us from separate varieties and includes white, striped, yellows, scarlet and salmon pink.
Pkt. 20c; Lg. Pkt. 40c; 1/8 Oz. \$1.25; 1/4 Oz. \$2.00.

3880—Single Mixed Colors. The single portulaca are preferred by many. They make a brilliant display and bring color to dry spots where other plants will not thrive.
Pkt. 15c; Lg. Pkt. 30c; 1/8 Oz. 90c; 1/4 Oz. \$1.50.

PYRETHRUM

(Painted Daisy)

4015—Robinson's Hybrids. Perennial. The best strain developed to date. For early summer flowers in the garden or for bouquets in the house, there are few, if any, hardy flowers more satisfactory. Long and graceful stems and flowers in shades of red and pink. 2 ft.

Pkt. 35c; Lg. Pkt. 70c.

SALPIGLOSSIS

(Painted Tongue)

4500—Large Flowering Emperor Mixture. Rich tones of purple and lavender, pinks, yellows, buff, orange and red are all intensified by gold veining and the velvety texture of these exquisite flowers. To our way of thinking no garden is complete without them even though it is necessary to have a row in the vegetable garden.

Pkt. 10c; Lg. Pkt. 20c; 1/4 Oz. 50c.

Salpiglossis grows easily from seed if you don't sow until the soil is warm (after May 15) and don't cover the seed with soil. Simply shade it until the seed starts to sprout. Let the seedlings grow close together until they begin to be crowded.



Our Bonfire Salvia blooms early.



Portulaca grows best in hot sunny spots.

SALVIA

Scarlet Sage

4600—Harris' Special Bonfire. Because many strains of salvia bloom too late for northern gardens we have developed our own early strain and grow our seed crops in the north. The result is uniform plants 2 ft. high with long spikes of large brilliant scarlet flowers.
Pkt. 20c; Lg. Pkt. 40c; 1/8 Oz. 90c.

4605—Dwarf Harbinger. Dwarf compact plants 1 ft. high are completely covered with brilliant scarlet spikes. This is the earliest salvia and we are glad to be able to offer it after several years of crop failure.

Pkt. 25c; Lg. Pkt. 50c.



Blue Salvia combines beautifully with Cleome.

Blue Salvia

4603—Farinacea, Blue Bedder. The long graceful spikes are a most attractive shade of light blue, and the long stems make it ideal for cutting. The 2-ft. tall plants grow in the same way as the scarlet salvia and continue flowering until very late fall. Beautiful in combination with Cleome, Pink Queen.

Salvia farinacea is really a semi-hardy perennial but blooms the first year from seed sown early.

Pkt. 20c; Lg. Pkt. 40c; 1/8 Oz. 90c.

SCABIOSA

(Pincushion Flower)

Every garden should have an abundance of these easy to grow annuals, seed of which may be sown outdoors in May. These giants bear little resemblance to grandmother's old fashioned pincushion flower. They grow 2 1/2 to 3 ft. tall and make excellent cut flowers.

Imperial Giants

4665—Mixed Colors. A new race of scabiosas which far surpass any developed thus far. The plants are sturdier and freer flowering, the flowers much larger and the colors richer and more varied. In fact it requires considerable imagination to see much relationship between the Imperial Giants and older varieties.

Pkt. 15c; Lg. Pkt. 25c; 1/4 Oz. 50c.

Illustrated in color on page 43.

Giant Flowering

4650—Variety Mixture. An unsurpassed mixture of the six varieties named below.

Pkt. 10c; Lg. Pkt. 15c; 1/4 Oz. 40c; Oz. 90c.

4647—Loveliness. Large light pink.

4648—Shasta. Large pure white.

4658—King of Blacks. Very deep red.

4659—Fire King. Bright scarlet.
Above 4 colors: Pkt. 10c; 1/4 Oz. 40c.

4649—Salmon Beauty. Salmon rose.

4655—Imperial Giant, Blue Moon. Clear soft light blue.
Above 2 colors: Pkt. 15c; Lg. Pkt. 25c; 1/4 Oz. 50c.

C460—Collection. One packet each of the six colors named above for 55c.

Hardy Scabiosa

4663—Caucasica Perfecta. Perennial. One of the best hardy plants. This is an improved variety with large long stemmed soft lavender-blue flowers which hold up well as cut flowers. 2 ft.
Pkt. 20c; Lg. Pkt. 40c; 1/4 Oz. \$1.00.

"Your colossal snaps turned out to be the biggest snaps I have ever grown, in 15 years. They are hardy and free from rust. In fact they are still green in the garden of this date, 1/23/47."

Jerry Jilek, Cleveland Heights, Ohio 1/27/47.



Painted Daisies (Pyrethrum) bloom in June and July.

SNAPDRAGON

Harris' Colossals

Illustrated in color on page 43.

It is no exaggeration to say that these snapdragons have the huskiest growth, longest stems, largest and finest flowers of any on the market today. They bloom continuously through adverse conditions and everyone who sees the plantings for our seed crop compares them favorably with greenhouse grown stock. They are not the so called "rust resistant" strain but there has never been any evidence of the disease on our plants. In fact, we feel that if they are planted in clean soil there is little danger of infection.

5030—Colossal Mixture. We think this is the finest blending of colors available in these large flowering varieties. The mixture contains white, shades of pink, yellow, crimson and orange.
Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 80c; $\frac{1}{4}$ Oz. \$1.50.

5039—Velvet Giant. This All-America winner for 1947 is a welcome addition to the colors available in the Colossals. The very large well formed florets are a vivid crimson with gold overtones and closely spaced on tall sturdy spikes. Foliage a rich dark green.
Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00; $\frac{1}{4}$ Oz. \$1.75.

Tall Rust Resistant

5050—Special Varieties Mixed. Made from equal quantities of the seven colors described below. For soil that is infected with Snapdragon Rust there is no better mixture available.

Pkt. 15c; Lg. Pkt. 25c; $\frac{1}{8}$ Oz. 70c; $\frac{1}{4}$ Oz. \$1.25.

5051—Alaska, White **5056—Copper Queen**
5053—Rosalie, Salmon **5057—Yellow Giant**
5054—Cherry Rose **5058—Pink Sensation**
5055—Crimson **5059—Campfire**

Any color; Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 80c; $\frac{1}{4}$ Oz. \$1.50.

C505—Giant Rust-Resistant Collection. One packet each of the eight colors for \$1.25.

Half-tall Snapdragons

These grow only 18 to 24 inches tall, so are adapted for outdoor summer bedding because they flower so freely and continuously.

5115—New Color Mixture. Since they lend themselves to mass planting we have chosen colors that will blend well. (*Rust Resistant.*)

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 65c.

Tetra Snapdragons

5040—Giant Ruffled Tetraploid Mixed Colors. A new development in which the chromosomes have been doubled, resulting in very large ruffled florets, tall stems and rich green foliage. The mixture contains a wide range of snapdragon colors. A fine new flower for those areas in which snapdragons are readily grown. (*Not "Rust Resistant"*.)

Pkt. 35c; Lg. Pkt. 65c.

Snapdragon Plants

Shipped after May 10th.

Because many of our customers lack the facilities for starting seeds indoors, but want early bloom, we are growing **potted plants of Harris' Colossals** this year. They will be large, well rooted plants packed exactly as the Petunia Plants are. (*See page 57.*) **Mixed Colors only.**

Doz. \$2.50; 25 for \$4.50 postpaid.

We cannot ship less than a dozen.

No plants shipped west of Indiana or south of Virginia.



Schizanthus plants form mounds of orchid-like flowers.

SCHIZANTHUS (Poor Man's Orchid)

4635—Dr. Badger's Hybrids. In sections where the summers are not too hot and dry and in soil that is not rich, this "Poor Man's Orchid" is very satisfactory, both for garden effect and cut flowers. The plants, having fine cut fern-like leaves are covered with small orchid-like flowers in shades of lavender, purple, pink and white with throat markings of deeper tones and of chocolate brown.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{4}$ Oz. \$1.00.

SHASTA DAISY

4670—Giant Alaska. Perennial. Very easy to grow from seed in almost any location and soil. The enormous, daisy-like, white flowers are fine for cutting all summer. 3 ft.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 65c.

4672—New Double. Perennial. Large double and semi-double flowers. Although only a small percentage may be double, there will be many new and interesting forms. Pkt. 35c.

For Shasta Daisy plants, see page 68.



Stocks bloom better if planted in rather poor soil.

SNOW-ON-THE-MOUNTAIN

5192—Euphorbia Marginata. This husky two foot annual is grown primarily for its green and white foliage which combines beautifully with bright colored flowers in the garden or in bouquets. Self-sows readily.

Pkt. 10c; $\frac{1}{4}$ Oz. 25c; Oz. 70c.

STATICE

One of the prettiest of the various "Everlastings." Their long sprays of bright-colored paper-like flowers are just as decorative in the garden as they are in winter bouquets. 2 ft.

6170—Sinuata, Regal Mixture. A mixture of white, rose, yellow and blue.

Pkt. 10c; $\frac{1}{4}$ Oz. 25c; Oz. 50c.

SUNFLOWER

6195—Sungold. If you haven't planted these you are missing a flower which will be a joy all summer. Brilliant double flowers on 5 ft. plants. Surely you can spare a little space in the vegetable garden for some.

Pkt. 10c; $\frac{1}{4}$ Oz. 40c; Oz. \$1.25.

747—Mammoth Russian. This is the tall, large flowered single variety which often grows to tremendous heights. Makes excellent winter bird feed especially when mixed with suet. For other uses, see page 79. Pkt. 10c; Oz. 20c.

STOCKS

"Sure to Bloom"

Just imagine! Stocks actually flowering all summer from seed sown outdoors about May 15th. As the summer advances, the flowers are more plentiful and the stems longer. The plants are of branching habit, eventually growing to about 18 inches high, with a large percentage of large, double flowers. For the best results sow stocks in rather poor soil, and in full sunlight.

6020—Harris' Variety Mixture. A mixture especially made up of equal amounts of all the colors named.

Pkt. 15c; Lg. Pkt. 25c; $\frac{1}{4}$ Oz. 75c.

6021—White	6025—Dark Blue
6022—Pink	6026—Yellow
6023—Red	6027—Rose
6024—Azure	

Any color; Pkt. 15c; Lg. Pkt. 35c; $\frac{1}{4}$ Oz. 85c.

C602—Collection of one regular package each of the seven colors for 85c.

ANNUAL FLOWER SEED MIXTURES

8385—Cut Flower Mixture. A well balanced mixture of **many kinds of flowers** that provide good cut flower material. Sow the seed in fairly good soil in a sunny place spacing it several inches apart. Your reward will be a surprising wealth of gay flowers for garden effects or for cutting.

Pkt. 10c; $\frac{1}{2}$ Oz. 25c; Oz. 45c; $\frac{1}{4}$ Lb. \$1.50.

8387—Dwarf Growing Mixture. Made up of **different flowers** that grow 6 to 15 inches high and are most effective when planted in masses. Broadcast them anywhere that the soil has been spaded and raked and see what beautiful patterns of bright color you will have.
Pkt. 10c; $\frac{1}{2}$ Oz. 25c; Oz. 45c; $\frac{1}{4}$ Lb. \$1.50.

The Newest SWEET PEAS

Early Flowering Sweet Peas

These have all the qualities we want in sweet peas. Large flowers with long stems on husky plants which hold up well in hot weather. In our Trial Grounds this summer they were outstanding. *If you have thought you cannot grow sweet peas try these early flowering ones and be pleasantly surprised.*

- 7002—**Gardenia**. Waxy white. 7009—**Sparks**. Poppy-scarlet.
 7003—**Titania**. Bright blue. 7010—**Top Sergeant**. Blood-red.
 7004—**Supreme Orange**. Orange. 7013—**Waves**. Rosy lavender.
 7005—**Coquette**. Coral-pink. 7014—**Top Hat**. Deepest blue.
 7006—**Tops**. Salmon rose. 7015—**Bridesmaid**. Silvery pink.
 Price of any of the colors: Pkt. 10c; ½ Oz. 35c; Oz. 60c.
 7050—**Early Flowering Mixture**. An exceptionally well blended mixture of all the best varieties.
 Pkt. 10c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.50.

C700—Early Flowering Collection of one regular packet each of the ten varieties above for 75c.

Spring-Flowering (Cuthbertson)

These new varieties are the beginning of an entirely new and distinct strain decidedly worthwhile to the home gardener. They bloom earlier than the regular Spencers, and are bred for heat resistance and freedom of bloom.

7110—**Spring Flowering Mixed Colors**. A well balanced mixture we make ourselves using white, pink, salmon, lavender, purple, scarlet and crimson.
 Pkt. 15c; ½ Oz. 10c; Oz. 70c.

C710 Spring-Flowering Collection of one regular packet of white, pink, salmon, lavender, purple, scarlet and crimson for 90c.

SWEET WILLIAM

Very easy to grow, they provide bright color in the garden throughout June and are equally good when cut. The colors are combinations of pink, reds and white. 2 ft. tall.

6130—**Harris' Perfection Mixture**. Seed is collected only from the clearest and showiest colors.
 Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 65c.

6140—**New Dwarf Mixed Colors**. Our field planting of this looks like a beautiful piece of tapestry. Grows only 6 to 8 inches high but the flower heads are very large in beautiful color combinations.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 65c.

For Sweet William plants, see page 69.



Verbena plants will be benefited if they are cut with long stems.

6132—**Newport Pink**. The beautiful salmon pink color that blends so well with blues and other colors in a perennial border.
 Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

6133—**Scarlet Beauty**. One of the showiest of all Sweet William varieties.
 Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

New Spencer or Summer-Flowering Varieties

The standard large waved or orchid-flowered sweet pea for the main crop. Our list contains ten of the newest, most vigorous growing kinds.

- 7501—**Gigantic**. The best large frilled glistening white.
 7502—**Pinkie**. Still the largest and finest bright rose-pink.
 7503—**Ecstasy**. A beautiful large clear blush pink.
 7504—**Mastercream**. Immense deep cream color flowers.
 7505—**Salmon Gigantic**. Deep salmon pink; very large.
 7506—**Red Rover**. A deep crimson that does not fade.
 7507—**Welcome**. Brilliant scarlet, beautiful with white.
 7508—**Pirate Gold**. An unusual golden orange color.
 7510—**King Lavender**. A soft clear lavender that is very satisfying.
 7511—**Flagship**. Deep navy blue; a color with lots of "character."
 Price of any of the colors: Pkt. 10c; ½ Oz. 25c; Oz. 40c; ¼ Lb. \$1.20.
 7675—**Harris' Special Mixture**. An unsurpassed mixture of all the ten kinds described above. They are carefully mixed to give the finest possible blending of colors. You know just what varieties and colors you will get.
 Pkt. 10c; Oz. 35c; ¼ Lb. \$1.10.

C750—New Spencer Collection of one regular packet each of the ten kinds for 70c.

7550—**Superb Spencer Mixture**. A splendid mixture of all excellent varieties in a wonderful range of colors. This is truly an exceptionally fine mixture.
 Pkt. 10c; Oz. 30c; ¼ Lb. 90c.

New Ruffled Sweet Peas

7600—**Ruffled Mixed Colors**. A new type of sweet peas with immense ruffled flowers and duplexed or double standards. We are now able to offer them in a mixture of many new colors.
 Pkt. 10c; Oz. 35c; ¼ Lb. \$1.10.

Hardy Sweet Peas

3210—**Lathyrus latifolius, Mixed Colors**. Perennial. A splendid hardy vine for covering fences, stumps, etc. The mixture contains pink, white and lavender. Blooms from July to September.
 Pkt. 10c; ¼ Oz. 45c.

TRAIN-ETTS

The new support for Sweet Peas
 See page 81.

VERBENAS

Verbenas top the list of annuals in their color class for complete satisfaction as garden subjects or cut flowers. Seed may be started early indoors or sown outside for later bloom. They thrive in window boxes, give color to bare spots in a perennial border, make showy borders, spreading over quite a wide area. If long stemmed branches are cut for arrangements, the plants send out many new shoots.

8015—**New Giant Flowered Mixture**. An especially good bright-colored mixture.
 Pkt. 15c; Lg. Pkt. 30c; ½ Oz. 45c; ¼ Oz. 85c; Oz. \$2.75.
 The five varieties we offer are definitely the finest and most satisfactory of the separate colors of the newest giant-flowered verbenas.

- 8003—**Salmon Pink**. A large irresistible salmon-pink shade.
 8004—**Lavender Glory**. Soft lavender-blue.
 8005—**Royale**. A new rich velvety deep violet-blue with white eye.
 8007—**Mounty**. A large-flowered intense bright scarlet.
 8008—**Snowstorm**. The largest and best pure white.
 Any of the above colors: Pkt. 15c; Lg. Pkt. 30c; ½ Oz. 50c; ¼ Oz. 90c.

C801—Collection of one packet each of the five finest verbenas for only 60c.

WALLFLOWER

2412 — **Cheiranthus allioni**. Perennial. Often mistaken for stocks which they resemble. The flower spikes of rich orange appear at tulip time. An easily grown short-lived perennial that self sows readily.
 Pkt. 10c; ¼ Oz. 35c.

THUNBERGIA

7940—**Black-Eyed Clockvine**. A small, easily grown vine having yellow and creamy white flowers with black centers or "eyes." Grows very rapidly from seed. Used in window boxes or as a ground cover.
 Pkt. 15c; ¼ Oz. 50c.

Harris' ZINNIAS

Giant Flowered Zinnias

Illustrated in color on page 43.

Carefully selected to give you all giant flowers of the most satisfactory colors in a complete range with no duplicates.

- 8131—Purity.** A mammoth pure white.
8137—Miss Willmott. Bright salmony-pink.
8146—Violet Queen. Immense rosy purple.
8147—Cherry Queen. Bright cherry-red.
8149—Illumination. A gorgeous deep pink.
8151—Orange King. A mammoth orange.
8152—Oriole. Orange and gold.
8153—Exquisite. Bright rose, deeper center.
8154—Canary Bird. Brightest deep yellow.
8155—Crimson Monarch. Deep crimson-scarlet.
8156—Golden Dawn. Large golden yellow.
8157—Will Rogers. Intense scarlet.

Price. Any of above colors: Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 60c.

- 8120—Magnificent Mixture.** Made from equal portions of 12 best zinnias described above.
 Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 55c; Oz. \$1.50.

- C815—Special Ten-Zinnia Collection.** A special offer of one regular packet each of ten of the best varieties described above for only **\$1.15.** (Orange King and Miss Willmott are not in the collection.)

Dahlia Flowered Mixture

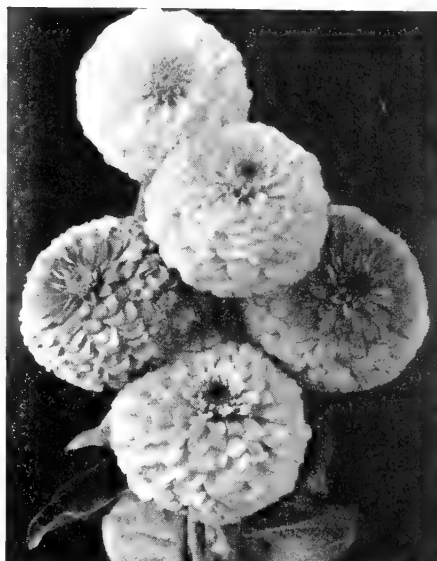
- 8150—Gold Medal Mixture.** This is the finest inexpensive mixture obtainable containing a wide range of the best colors in the Dahlia Flowered Class. These are not blended in equal quantities as they are in our Magnificent Mixture.
 Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.25.

Two-Tone Pastels

- 8160—Special Light-Color Mixture.** The light foundation colors are overlaid with a deeper tone, giving the "two-tone" effect. All the harsh colors have been eliminated, leaving only pastel shades of yellow, gold, apricot, orange, pink and rose. The flowers are of giant size and exceptionally full double.
 Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 60c; Oz. \$1.75.



For something different in your window boxes, use *Thunbergia*.



Plant a row of Cut-and-Come-Again Zinnias in the vegetable garden to provide plenty of cut flowers all summer.

Pompon Zinnias

Illustrated in color on page 42.

The lower growing plants and smaller flowers make Pompon Zinnias most satisfactory to use in any planting arrangement. Bloom in only a few weeks from seed sown outdoors and continue until frost. 15 to 18 inches high. Ideal for flower beds and borders in any sunny place.

- 8230—Harris' Variety Mixture.** An unusually good mixture of equal amounts of the eight colors listed below.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 40c; Oz. \$1.00.

- | | |
|-------------------------|------------------------|
| 8231—White Gem | 8236—Orange Gem |
| 8232—Salmon Gem | 8237—Purple Gem |
| 8233—Yellow Gem | 8238—Black Ruby |
| 8234—Scarlet Gem | 8239—Lilac Gem |

PRICE. Any of the colors: Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.

- C820—Collection.** One packet each of the eight Pompon Zinnias for **65c.**

Mexican Zinnias

- 8280—Haageana Double Hybrids.** Here's the perfect flower for your garden. Sow a row of seed outdoors in May and be rewarded with cut flowers all summer. The single, semi-double and double blossoms, an inch or less in diameter, are variegated mahogany, red, orange, yellow and cream, no two exactly alike. Height 12 to 15 inches.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

Illustrated in color on page 43.

VINCA ROSEA

(Periwinkle)

- 8050—**Everyone knows the creeping blue flowered Vinca or Myrtle which makes an excellent ground cover but few realize that there is an upright Vinca 18" high with shiny green leaves and flowers of attractive colors: white; white with pink center; pink and pink with a darker center. Makes an excellent border which is not troubled by insects or disease. Seed should be sown early indoors.

Pkt. 15c; Lg. Pkt. 35c; ¼ Oz. 85c.

VIOLA

See pages 59 and 69.

Cut-and-Come Again

The Cut-and-Come-Agains are rapidly becoming one of the most popular of all garden flowers. The bushy plants with their abundance of blooms are showy garden subjects when used as edgings or in mass plantings. They provide a wealth of cut flowers all through the summer; the more they are cut back, the more they bloom.

- 8260—Sunshine Tints, Mixed.** Contains not only the three colors listed below but many new and unusual shades not yet available in separate colors.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 45c; Oz. \$1.50.

The following are the best separate colors developed thus far.

- 8262—Salmon Rose.** Clear salmon pink.

- 8263—Spun Gold.** Creamy-yellow

- 8264—Scarlet.** A clear vivid bright red.

Price. Any of the above colors: Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

Red Riding Hood

- 8225—Zinnia gracillima.** One of the showiest zinnias. Neat compact plants about a foot high are covered the entire season with hundreds of small, bright scarlet blooms. Very effective in borders. Try them with an edging of lobelia or alyssum.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

Fantasy Zinnias

- 8285—Mixed Colors.** A most fascinating type of informal shaggy flowers of medium size growing about 2 ft. tall, and with good stems for cutting. Contains a wide range of interesting forms and colors some of which are not found in other zinnia varieties.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

Bush Zinnias

- 8220—Cupid Zinnias Mixed Colors.** Here is actually a new type of zinnia that we feel sure you will like. Grow as bushy little plants only 15 inches high covered with very tiny, bright, double flowers excellent for small bouquets.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.



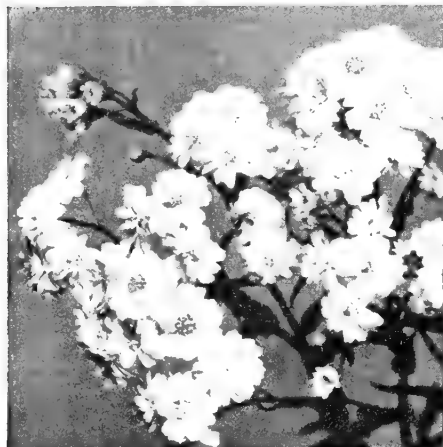
The little Mexican Zinnias are the gayest of border plants.

Harris' PERENNIAL PLANTS

VIGOROUS • WELL ROOTED • EXPERTLY PACKED

REMEMBER—OUR PRICES INCLUDE PACKAGING AND SHIPPING CHARGES

PLEASE READ CAREFULLY BEFORE ORDERING



A perennial border needs some white flowers like Achillea.

ACHILLEA (Yarrow)

Perry's White. One of the most useful white perennials. Plants 18 in. tall are mounds of small white flowers like button chrysanthemums. Blooms in June and, if cut back, again in late summer.

50c each; 3 for \$1.15; Doz. \$4.00.

ANCHUSA

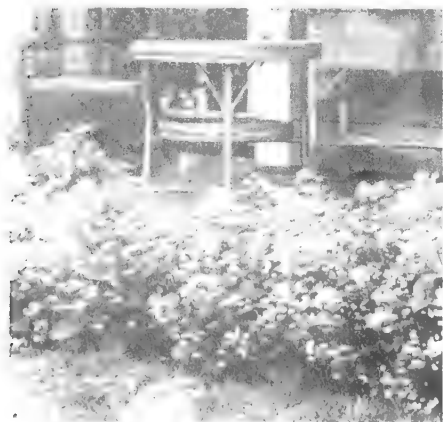
Myosotidiflora. (Forget-me-not flowered Anchusa.) Here's a plant that looks like a glorified forget-me-not. Grows a foot high; blooms in May and June; thrives in partial shade. Very hardy. Excellent ground cover over lilies. Foliage good all summer.

55c each; 3 for \$1.30; Doz. \$4.50.

ANEMONE

Pulsatilla (Pasque Flower). Soft violet to deep purple, 9 to 12 inches tall, blooms in April and May. The fluffy, silky seed pods which persist for weeks after the petals drop are just as attractive as the flowers themselves.

55c each; 3 for \$1.30; Doz. \$4.50.



This is the low growing Anchusa with blue flowers and heart-shaped foliage.

SHIPPING LIMITS—We do not ship plants west of Illinois or south of Virginia.

SHIPPING DATES—We start shipping perennial plants as soon as the frost is out of the ground. This is about April 15th. **Plants will not be shipped after May 20th.** If your order is received too late for spring planting it will be reserved for fall shipment.

FALL SHIPMENTS—Practically all of our perennials, with the exception of Chrysanthemums, are available for fall shipment and may be ordered through the summer for fall shipment at these prices.

NO PLANTS SENT C.O.D...... **SIX PLANTS AT HALF THE DOZEN PRICE.**

Our plants are well rooted, healthy and carefully packed. If you receive them in poor condition due to delay in transportation, please notify us at once. Due to weather and growing conditions over which we have no control we cannot guarantee to make replacements unless complaints are made at time of arrival of the shipment.

AQUILEGIA (Columbine)

Exhibition Hybrids. These have the longest spurs and the widest color range to be found in hybrid columbines. There are pinks, reds, lavenders, yellows, blues, in the mixture. Blooms in June; 3 ft. tall. Grow best in rather light soils enriched with humus.

50c each; 3 for \$1.15; Doz. \$4.00.

Illustrated in color on page 44.

ASTER

Harrington's Pink. No lovelier tall—4 to 5 feet—perennial can be imagined. Like the large wild asters that brighten the roadsides in Sept. and Oct.; but this is a soft rosy pink with no trace of magenta and the flowers do not close in the evening. Ideal background for chrysanthemums.

Each 60c; 3 for \$1.50; Doz. \$5.00.

Frikarti, Wonder of Stafa. One of the finest perennial of all times blooming from early June to late fall. Lavender-blue, daisy-like flowers with golden centers, often 2½" across on 10" to 12" stems. Bushy plants. Thrives in sun or light shade.

60c each; 3 for \$1.50; Doz. \$5.00.

ANTHEMIS

Moonlight. Very soft yellow, daisy-like flowers are produced in great numbers in early summer. Combine with any colors. The neat plants with feathery gray-green foliage are free from most insect pests, thrive in any soil and do not spread out of bounds.

55c each; 3 for \$1.30; Doz. \$4.50.



Armeria, Bee's Ruby blooms from May to July.

ARMERIA (Sea Pink)

Bee's Ruby. From a clump of narrow glossy leaves a multitude of 15" to 18" stiff wiry stems arise bearing large heads of ruby-red double flowers. Blooms from late May to July.

50c each; 3 for \$1.15; Doz. \$4.00.

BLEEDING HEART

Dicentra spectabilis. No garden is complete without its plant of this old favorite. Can be left undisturbed for years.

70c each; 3 for \$1.75; Doz. \$6.00.



You'll want a Bleeding Heart in your Garden.

For that midsummer
"slump" in the perennial
border

Plant

Campanula carpatica
Lythrum, Morden's Pink
Heuchera—Gaillardia
Phlox—Scabiosa
Veronica subsessilis
Viola, Purple Glory



Campanula Carpatica provides bloom during the mid-summer slump.

CAMPANULA CARPATICA

(Carpathian Harebell)

Blue Carpet. Especially valuable because they bloom from late June to frost providing low mounds of warm blue for the front of the border. Does not become sprawly like the older type. 60c each; **3 for \$1.50**; Doz. \$5.00.

"Received my perennial plants from you yesterday. They were in fine condition and wonderfully large. Made 3 or 4 of ones from other nurseries. You are mentioned as A 1 in my Consumer Magazine."
Paul Townsend, West Rumney, New Hampshire
5 1 7

HARDY CHRYSANTHEMUMS

The new hardy chrysanthemums have been bred for earliness, hardiness and new form and color so bear little resemblance to the varieties we knew a few years ago. They may be had in bloom from Aug. to Nov.

Many gardeners with limited space are planting their "mums" in rows in vegetable areas or cold frames and moving the clumps into their gardens when they begin to flower. They are especially effective against a foundation planting of shrubs and evergreens. As cut-flowers they are unsurpassed.

SHIPPED ONLY IN THE SPRING

Chrysanthemums are usually shipped early in May unless we are requested to do otherwise. Since they are shipped separately they may not arrive with other perennials which you have ordered.

Topnotchers

The following have maintained their supremacy in spite of stiff competition from many newcomers. You can't go wrong when you plant these time-tested varieties.

Price. Each 55c; Any three \$1.50; Doz. \$5.00.

AVALANCHE. Beautifully formed double white flowers over 3 in. across. Buds and center of flowers deep cream. Early and very free flowering. 26 in.

CHIPPEWA. Large rich aster-purple double flowers with incurved petals. Very early flowering with an abundance of bloom. 24 in.

EARLY HARVEST. Warm raspberry rose overlaid with a gold sheen. Medium size flowers in large clusters. Early September; 20".

KING MIDAS. Double 4" flowers of soft yellow often touched with bronze. Best all-season double. Blooms late Sept. 24".

RED VELVET. Medium sized full double flowers opening bright crimson and changing to even darker crimson. Sturdy stems, long lasting blooms. 26".

SEPTEMBER DAWN. The large compact heads are held very upright. Deep rosy lavender petals are tipped with silver. 22 in.

Chrysanthemum Collections

Please order by number

C1-49. One each of the "Pacemakers" (4 plants not labeled), \$2.20.

C2-49. One each of the "Headliners" (6 plants not labeled), \$2.75.

Headliners

Here are the varieties which were leaders in the last year or two and still are maintaining that position after several years of testing in home gardens throughout the land.

PRICE. Each 55c; Any three \$1.50; Doz. \$5.00.

AMBER GLOW. Warm rosy peach-bronze tinted rosy salmon. Similar to the variety Mrs. Du Pont but the colors are deeper. Early Oct.; 30".

CHARLES NYE. Enormous clusters of medium size flowers of a vivid yellow in striking contrast to the rich, dark green foliage. Early Oct.; 30".

COURAGEOUS. One of the few really red "mums"; a deep glowing ruby. Large flowers, long stems, upright growth; heavy dark green foliage. Mid-Sept.; 28".

MAGNOLIA. Pale yellow buds open to very double blooms of soft pink shading to creamy pink with a cream overcast. Mid-Sept.; 24".

PINK RADIANCE. A new pink unlike any introduced thus far. The three inch flowers are an exuberant mass of luminous pink which shades to a soft pink at the yellow centers. Free flowering, medium height, mid-September.

WHITE WONDER. A large white pompon "sport" of the pink Early Wonder. Vigorous growth, abundant bloom; gives character to any planting. Late Sept.; 30".

Pacemakers

Four of the newest varieties which are establishing the standards by which any new introductions must be judged. You will want all four of these beauties.

PRICE. Each 60c; Any three \$1.65; Doz. \$5.50.

BOKHARA. A blending of soft crimson and wine shades which we associate with rich tapestries. Large double blooms on well branched stems. Exceptionally hardy. Blooms early Oct. 26".

CHRIS COLUMBUS. An outstanding early ivory white with 2 1/2" double blooms. Buds creamy. Excellent for cutting. 24".

MELLOW GLOW. A suffusion of orange, peach-pink and bronze tints. Not dull, not vivid, but a color that gives a "lift" to any planting. Double blooms 2 1/2"-3". Height 30". Early Oct.

YELLOW AVALANCHE. Huge fluffy primrose yellow double blooms produced in large branching sprays in late Sept. 20".

Early "Cushion Mums"

This is the group which is widely known as "Azalea-mums." The following varieties are very early flowering and provide low mounds of bright color for many weeks.

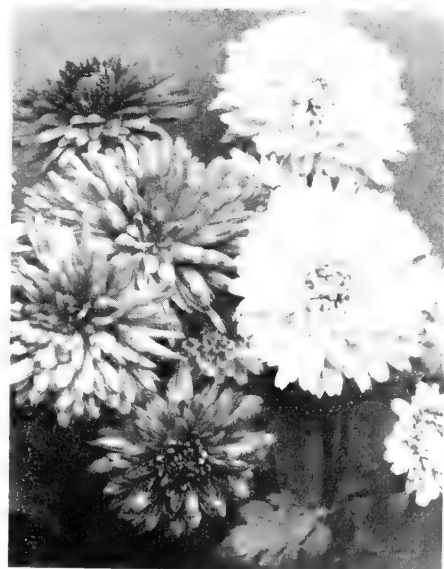
PRICE. Each 55c; Any three \$1.50; Doz. \$5.00.

APRICOT GLOW. Rich apricot-bronze high centered flowers 2 1/2" dia. Plants are symmetrical mounds 18" high and spreading to 3'. Rich green foliage. Blooms from mid-August to killing frost.

NEWMANS YELLOW. A multitude of clear bright yellow medium size blooms from mid-September. One of the showiest.

MAJOR CUSHION. A deep rose pink with gold center which does not look "washed out" with age. Will certainly replace the older pink cushion varieties.

SANTA CLAUS (RED CUSHION). Large bushy plants literally covered with brilliant red double flowers from early September. 20 in.



Every garden should have some Chrysanthemums.



Hardy Candytuft has evergreen foliage.

CANDYTUFT (Iberis)

Snowflake. The plants of this new variety are much more compact than the species and the flower clusters two to three times as large. The low mounds of white set off by the shiny evergreen foliage are perfect for the front of flower or shrub borders. Blooms from late April through June. A light shearing will keep the plants compact.

55c each; **3 for \$1.30**; Doz. \$4.50.

CANTERBURY BELLS

Cup and Saucer, Variety Mixture. These are among the showiest of the biennials and should be planted in clumps of 3 or more. Pink, lavender, blue and white in the mixture. *We cannot supply separate colors.*

50c each; **3 for \$1.15**; Doz. \$4.00.

CARNATION

Harris' Hardy, Mixed Colors. Lovely single and double carnations in many colors. The plants grow to enormous size producing as many as 75 to 100 blooms at one time. Perfectly hardy. *We cannot supply separate colors.*

60c each; **3 for \$1.50**; Doz. \$5.00.

Illustrated in color on page 44.

COREOPSIS

Double Sunburst. The ease with which this old-timer can be grown endears it to everyone. The daisy-like flowers are large, double and a brilliant golden yellow.

50c each; **3 for \$1.15**; Doz. \$4.00.

**For a gift that pleases
Send a Harris Gift Certificate**



Hardy Dianthus has a spicy fragrance.

DIANTHUS

(Hardy Pinks)

Plumarius, Double Mix'd. Grandmother called them Spice Pinks because of their spicy fragrance. The colors are reds, pinks and white; the low clumps of blue-green foliage provide interesting contrast all through the year. Bloom in May and June.

50c each; **3 for \$1.15**; Doz. \$4.00.

DORONICUM

Mme. Mason. One of the first to bloom appearing with Tulips. Compact plants with long stemmed, very large bright yellow daisy-like flowers. Excellent cut flower.

55c each; **3 for \$1.30**; Doz. \$4.00.

DELPHINIUM

(Hardy Larkspur)

Our plants are grown here at Moreton Farm from seed produced here also—a combination that makes for hardiness not found in much of the stock available now.

THE PACIFIC GIANTS

Here are those towering Delphiniums developed in recent years on the west coast. The florets are enormous, the spikes immense and the colors rich and velvety.

Pacific Giant, Galahad. Robust spikes with the florets placed tightly on them. Pure white which intensifies the colors of the other varieties.

Pacific Giant, Cameliard. Pale pinkish-lavender with white bee.

Pacific Giant, Summer Skies. Soft sky-blue with white bee.

Pacific Giant, King Arthur. Rich royal purple with a velvety texture; white bee.

PRICE. Any of the above four colors 65c each; **3 for \$1.75**; Doz. \$6.00.

Collection. DE 4-49. One plant each of the above 4 Pacific Giants \$2.25.

Pacific Giants, Mixed Colors. A superb mixture containing many bi-colors as well as self colors. Each 60c; **3 for \$1.50**; Doz. \$5.00.

Illustrated in color on page 44.

Monarch Hybrids Mixed Colors. If you want sturdy persistent plants with tall spikes of single and double flowers, we can enthusiastically recommend Harris' Monarch Hybrids. Colors range from deep purple to pale blue and include many mauve and blue combinations.

50c each; **3 for \$1.15**; Doz. \$4.00.

FOXGLOVE

(Digitalis)

Princess, Pastel Mixture. Grown from our carefully selected seed, there are flowers of apricot, buff, heliotrope and pink shades in the mixture. Clumps of these 4 ft. spikes give character to a perennial planting.

50c each; **3 for \$1.15**; Doz. \$4.00.

GAILLARDIA

(Blanket Flower)

Dazzler. Long stemmed daisy-like flowers of bright yellow with high mahogany red centers are produced all summer. One of the showiest perennials.

50c each; **3 for \$1.15**; Doz. \$4.00.



Heuchera should be planted near the front of the border.

GYPSOPHILA (Baby's Breath)

Bristol Fairy. Large spreading plants of fine misty texture provide an interesting note to any perennial planting. Hundreds of small double flowers are produced in July and are excellent cut flower material. May be used in "everlasting" bouquets.

70c each; **3 for \$1.75**; Doz. \$6.00.

HEMEROCALLIS

(Lemon Lily or Day Lily)

Hyperion. The old orange day lily and lemon lilies that still brighten our roadsides in June and July must be quite proud of their new relatives. Hyperion is one of the loveliest of the new hybrids. It is pale canary-yellow, blooms in July and grows 3½ ft. high.

70c each; **3 for \$1.75**; Doz. \$6.00.

HEUCHERA

(Coral Bells)

No perennial border is complete without a few clumps of Coral Bells. They bloom all summer providing an abundance of cut flowers and the low mounds of round evergreen leaves are attractive at all times. Extremely hardy.

Rosamundi. Warm coral-pink.

Rain of Fire. A showy variety with bright coral-red bells.

Snowflake. A new variety of pure white that is lovely with the deeper colors.

PRICE. Any of the above three Heucheras 55c each; **3 for \$1.30**; Doz. \$4.50.



Doronicum combines beautifully with Tulips in flower arrangements.

HOLLYHOCK

Double Mixed. Plants from seed of rose, maroon, red, white, yellow and buff. Mixed colors only. 50c each; **3 for \$1.15**; Doz. \$4.00.

IRIS

Oriental or I. Kaempferi

Like very large orchids these iris are becoming tremendously popular. They are a breath taking sight in late June and early July when so many perennials are going out of bloom, three or four blooms being produced on the 3½ ft. stalks. They are greatly improved by abundant watering during June and July and like a slightly acid soil.

Blue Waves. Large semi-double wisteria-blue with striking gold centers. One of the most distinctive.

Gold Bound. Very large double pure white with gold banded center.

Kagari Bi. The very large double flowers are a striking Chinese red with lighter veins and a yellow spot at the base of each petal.

Koko-No-Iro. Enormous double flowers of rich violet-purple with the center, smaller petals tipped with violet.

Repsime. A very large double of light blue with wide white margins.

PRICE. Any of the Oriental Iris 60c each; **3 for \$1.50**; Doz. \$5.00.

Dwarf Iris

We like these dwarf iris because they can be tucked into odd spots which they brighten in very early spring. Need practically no care.

Atroviolacea. Rich wine red; very dwarf; free blooming.

Excelsa. Pale lemon-yellow that provides contrast with the darker colors.

Sambo. Dark violet-blue; dwarf and early.

PRICE. Any of the Dwarf Iris 55c each; **3 for \$1.30**; Doz. \$4.50.



Oriental Iris often measure 6 inches across.



Note: Peonies should be transplanted only in late summer. All orders received in the spring will be reserved for fall shipment.

PEONIES

No garden is complete without a few clumps of peonies and no perennial is so easily grown. Our plants are all 3 to 5 eye divisions. All are rated very high by the American Peony Society. **Be sure to plant them shallow, otherwise they may fail to bloom.**

Baroness Schroeder. White shading to flesh color at the base. Rose type; late. Immense flowers of great substance last a long time on the plant or when cut. \$1.10 each; **3 for \$3.00.**

Edulis Superba. Large dark pink, very fragrant and one of the earliest. Graceful, loose flat crown when fully open. \$1.10 each; **3 for \$3.00.**

Felix Crousse. Deep rosy red flowers with a deep full center of incurved petals surrounded by broad guard petals. \$1.10 each; **3 for \$3.00.**

Siberian Iris

These are the Iris with long narrow sword-like leaves. They bloom in June and well established plants will produce hundreds of flowers. Grow 2½ ft. to 3 ft. tall.

Kingfisher. A gorgeous shade of deep blue.

Snow Queen. Pure white and larger than many varieties. Blooms for several weeks in early June.

PRICE. Either of the Siberian Iris 55c each; **3 for \$1.30**; Doz. \$4.50.

LUPINS

Russell Hybrids Mixed. There is nothing more beautiful than these tall spires of soft colors ranging from pinks to reds, buff to bronze, blue to purple with many bicolors. They grow four to five feet high and bloom in June.

55c each; **3 for \$1.30**; Doz. \$4.50.

Illustrated in color on page 44.

MATRICARIA

(Feverfew)

Little Gem. Masses of double white flowers like miniature pompon chrysanthemums are borne on 2 ft. plants throughout most of the summer. Long lasting cut flower.

50c each; **3 for \$1.15**; Doz. \$4.00.

"Have been growing your Pacific Hybrid Delphiniums for the past three years. They certainly have been beautiful. I exhibited them at the county fair (Montgomery) in 1945 and 1946 and received the first prize on them both years. They also received many favorable comments."
Mrs. Harvey Stonehouse, Fort Plain, N.Y. 2/15/47

Karl Rosenfield. An early midseason red which has no equal. Very large, globular semi-rose type. Extremely vigorous and free flowering. \$1.10 each; **3 for \$3.00.**

Mons. Jules Elie. Lovely, silvery pink. Above the broad reflexed guard petals rises a pyramid of semi-quilled petals. One of the largest and rated best for cut flowers. \$1.25 each; **3 for \$3.10.**

Tournagelle. Pearly white suffused with salmon and LaFrance pink. Late, rose type and a vigorous grower. \$1.25 each; **3 for \$3.10.**

LYCHNIS

(Campion or Catchfly)

Viscaria, Double. From the low mounds of attractive foliage there are produced as many as twenty 12" to 18" spikés which are topped with double rosy-red blossoms. Very showy in the front of a border. Blooms May and June. 55c each; **3 for \$1.30**; Doz. \$4.50.

LYTHRUM

(Loosestrife)

Morden's Pink. Tall spires of clear warm rosy pink put the new lythrums at the top of the list of perennial borders. They grow to 3 ft. in height, bloom from late June to September, do well in dry sunny spots or in partial shade and like moist soil, growing even in poorly drained spots. Established plants produce 20 or more flower spikes 30 in. tall. 60c each; **3 for \$1.30**; Doz. \$4.50.

A HARRIS GIFT CERTIFICATE

will be appreciated
by all your gardening
friends who want
some new flowers
for their garden.

See page 55.



Plant Phlox for August bloom.

POLEMONIUM (Jacob's Ladder)

Blue Pearl. From mounds of foliage resembling coarse Maiden hair fern, graceful pendulous 12" sprays of pearly blue flowers are produced in April and May. Very effective planted with clumps of tulips. Thrives in sun or shade, but needs fairly light soil.
55c each; **3 for \$1.30**; Doz. \$1.50.

ORIENTAL POPPY

Note: Oriental Poppies should be transplanted only in the late summer. All orders received in the spring will be reserved for fall shipment.

By far the showiest of all perennials. Are seen to best advantage against a background of shrubs where they may be left undisturbed for years. Grow in any soil but are best in a rich loam.

Cavalier. Deep scarlet-red with crinkled petals.
Gold of Ophir. Golden orange.

Henri Cayeaux, Improved. Old rose shading to burgundy.

Lula A. Neely. Deep ox-blood red.
Perry's Pink. Salmon apricot.

Sass Pink. Very large delicate flesh-pink crinkled petals. Centers gray-mauve.

PRICE. Any of the Oriental Poppies 60c each; any three \$1.50; Doz. \$5.00.



The new Creeping Phlox have rich evergreen foliage.

PHLOX

Decussata (Tall Varieties)

The one perennial that can be depended upon to provide a riot of color in August. No flower has ever taken its place for late summer bloom.

We offer only the best of the newest introductions. Large well rooted field grown plants.

Charles Curtis. Brilliant red with overtones of orange scarlet. Dark foliage; medium height. The showiest and huskiest phlox developed to date.
65c each; **3 for \$1.60**; Doz. \$5.50.

Cherry Ripe. Large trusses of deep rose flushed with scarlet. Husky growth; rich shiny green foliage.
60c each; **3 for \$1.50**; Doz. \$5.00.

Fiance. A large vigorous pure white that blooms over a long period in late summer and intensifies the bright colors of other varieties.
60c each; **3 for \$1.50**; Doz. \$5.00.

Harvest Fire. Flaming scarlet. Tall sturdy plants with rich green foliage.
60c each; **3 for \$1.50**; Doz. \$5.00.

Mary Louise. Glistening white with the florets twice as large as in any other variety. Medium height; prolific bloomer.
65c each; **3 for \$1.60**; Doz. \$5.50.

Mikado. Deep violet purple with a distinct white eye. The 18" to 24" plants are mounds of rich color for 6 weeks.
60c each; **3 for \$1.50**; Doz. \$5.00.

Prime Minister. Tall stately plants with large heads of snow white florets with a red eye.
60c each; **3 for \$1.50**; Doz. \$5.00.

Plant them in any airy place in good garden soil. Keep well watered in late summer. Cut off flower heads before they go to seed.

Progress. A magnificent rich lavender-blue with the eye a deeper blue. Very large florets in large flower heads. Extremely sturdy.
65c each; **3 for \$1.60**; Doz. \$5.50.

Salmon Beauty. Clear salmon-pink with white eye. Decidedly superior to other varieties of this color.
60c each; **3 for \$1.50**; Doz. \$5.00.

Creeping Phlox Varieties

Emerald Cushion. The best true deep pink with no trace of magenta. Bright shining emerald green foliage which remains green all winter. One of the newest phlox and has, by far, the richest color of any variety.

Blue Emerald Cushion. Plants the same as Emerald Cushion, but the flowers are soft lavender-blue.

PRICE. Either of the creeping phlox; 50c each; **3 for \$1.15**; Doz. \$4.00.

Phlox Collections

P-1-49. One each of Charles Curtis, Mary Louise, Progress. \$1.50.

P-5-49. Five different colors of Phlox plants from the above list, our selection—all labeled for \$2.25.

PANSIES

Dwarf Swiss Giants Mixed. Young vigorous well rooted, field grown plants from our test gardens in which the newest and best stocks available are planted. The plants remain compact, the blooms are enormous and of gorgeous rich velvety colors. Do not be disappointed if they are not in bloom when you receive them. The young plant gives you better results.

We cannot ship less than a dozen.

\$1.25 Doz.; 25 for \$2.25; 100 for \$8.50.

PETUNIA PLANTS

See page 57.



Oriental Poppy roots are sent to you in August.

PRIMROSE

(*Polyanthus—Eng. Cowslip*)

Primula veris, Mixed Colors. These gay border flowers blooming in early spring are easy to grow and increase so rapidly that they should be divided every two years in August. Will grow in sun, but prefer some shade. Our mixture contains shades of yellow, orange, red and combinations of these colors.

Each 50c; **3 for \$1.15**; Doz. \$4.00.

SCABIOSA

Caucasica Hybrids. One of the few good "blue" perennials. The large flowers on sturdy stems are a soft lavender produced from June to September. Perfect cut flower blending with all colors.

50c each; **3 for \$1.15**; \$4.00 Doz.



Primroses thrive in partial shade.



Esther Reed Shasta Daisy blooms all summer.

SEDUM

Spectabile, Brilliant. Neat mounds, of bright green all summer, this "Live-forever" is capped with flat heads of soft rosy red in August and September. Easy to grow in any situation and very long lived.

55c each; **3 for \$1.30**; Doz. \$4.50.

Sieboldi. Loveliest of all the trailing Sedums. Ideal for hot dry banks or sunny borders. Large clusters of soft pink blooms terminate the 8 inch stems which are clothed in round succulent gray-green leaves which turn brilliant rosy-bronze in autumn. Blooms Aug. to Nov.

55c each; **3 for \$1.30**; Doz. \$4.50.

SHASTA DAISY

Esther Reed. A lovely, large double white daisy with crested center petals. Produced from June to October on long sturdy stems. Beautiful as a cut flower or in the garden.

55c each; **3 for \$1.30**; Doz. \$4.50.

Majestic. Enormous semi-double flowers on long stems. Healthy vigorous grower; very hardy. Blooms from late June until fall. One of the most satisfactory perennials of recent introduction.

55c each; **3 for \$1.30**; Doz. \$4.50.

SNAPDRAGON PLANTS

See page 61.



Tritoma Springtime is effective combined with Gladiolus.

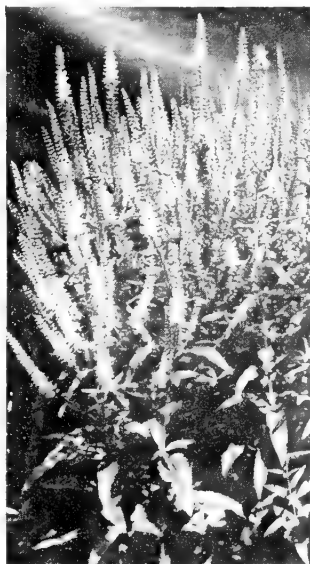
You may order perennial plants in the summer for fall shipment.

SIDALCEA

(Pink Beauty)

Rose Queen. Invaluable for its clump of shiny foliage which is attractive all season. When the spires of warm pink appear above this the effect is perfect. 2 ft.-3 ft. in height. Blooms June and July.

50c each; **3 for \$1.15**; Doz. \$4.00.



Have blue flowers for cutting all summer by planting the two Veronicas.

TROLLIUS

Europaes Hybrids. Flowers like large double buttercups in shades of orange and yellow. Thrive in damp, shady spots. May until August; 2 ft. tall. 55c each; **3 for \$1.30**; Doz. \$4.50.

TRITOMA

(Red Hot Poker)

Plants of tritoma in your garden are among the showiest to be had. Long lasting as cut-flowers, they give character and contrast when combined with gladiolus or other tall-growing plants.

Springtime. (Patent No. 318)—A new hardy hybrid. The upper half of the spike is a rich coral-red, the lower half, ivory yellow. Has been tested for hardiness for five winters in all kinds of soil and weather conditions and has come through without any protection.

70c each; **3 for \$1.75**; Doz. \$5.50.

VERONICA

(Speedwell)

Blue Peter. An early Veronica of the rich blue of the marine flag of this name. Flower spikes are larger, stems longer than in the older pale blue varieties. Blooms from early June to Mid July.

60c each; **3 for \$1.50**; Doz. \$5.00.

Longifolia Subsessilis. The deep blue spires of this veronica grow 2 feet tall and bloom from July to Sept. One of the finest blue perennials giving accent to any planting or bouquet.

60c each; **3 for \$1.50**; Doz. \$5.00.



There is nothing more showy than Dwarf Sweet William in early June.

SWEET WILLIAM

Dwarf Mixed Colors. We look out from our office window on a border of these in early June and are always reminded of a Paisley shawl or oriental tapestry. Every garden should have some Sweet William.

50c each; **3 for \$1.15**; Doz. \$4.00.

VIOLAS and VIOLETS

Jersey Gem Viola. Ours is a really perennial strain of this lovely viola. Flowers are like purple pansies but a little smaller. Blooms from early spring until late fall.

55c each; **3 for \$1.30**; Doz. \$4.50.

Purple Glory Viola. The blooms are a deep warm velvety purple, very fragrant and average over 2 in. across. Plants are sturdy and truly perennial. Blooms continuously from spring, through the summer and on into November.

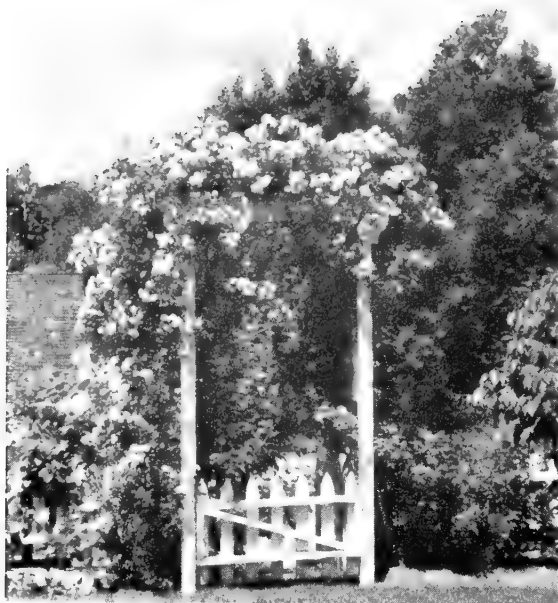
60c each; **3 for \$1.50**; Doz. \$5.00.

Royal Robe Violet. This new large fragrant violet is becoming increasingly popular. Blooms in June and again in the early fall. Plants are quite hardy requiring only a light mulch of leaves after the ground freezes. The rich violet colored blooms open flat like a pansy.

60c each; **3 for \$1.50**; Doz. \$5.00.



Royal Robe Violet blooms in June and again in September.



What is more inviting than a garden gate covered with climbing roses.

Harris' SELECTED ROSES

PLEASE READ CAREFULLY BEFORE ORDERING

Our roses are grown in the North and are, therefore, better adapted to northern conditions than those grown in the South. Production of good roses requires skilled laborers. These are not available in sufficient numbers to produce nearly enough plants to meet the increasing demand so good roses will, again this year, be in short supply. **In order to avoid disappointment we urge you to place your order early.** We will book orders as they are received against our existing supply and ship them at the proper planting time.

All prices include packing and carrying charges prepaid to you.

We ship in April only.

Planting directions in each shipment.

No plants sent C.O.D.

No plants sent west of Illinois or south of Virginia.

Please indicate on your order whether we may substitute varieties of similar color for the ones you have ordered.

WE SHIP ONLY 2 YEAR NO. 1 GRADE ROSES

Lovely Hardy Hybrid Teas

Hybrid Teas combine the everblooming qualities of the old tender Tea Roses with the hardiness of the June blooming types. Most of the new roses are Hybrid Teas.

PRICES: Unless otherwise indicated. Each \$1.35; Any three \$3.75.

CHARLOTTE ARMSTRONG. (Patent No. 155)—Long pointed buds of spectrum-red opening to large flowers of deep crimson produced in profusion. Highly disease resistant foliage. Rated highest in All-America selection in 1941. Each \$1.60; 3 for \$4.50.

CHRISTOPHER STONE. Large brilliant, velvety scarlet-crimson with an old Damask rose fragrance. Not troubled by heat. One of the best reds.

CRIMSON GLORY. (Patent No. 105)—Crimson shading to deep red with a velvety sheen; delightfully fragrant. Voted the best red and most popular rose of any color. Each \$1.60; 3 for \$4.50.

ECLIPSE. (Patent No. 172)—Long tapering clear yellow buds opening into attractive golden yellow blooms; mildly fragrant. An all-purpose rose ranking among the Ten Best. Each \$1.45; 3 for \$4.00.

ETOILE DE HOLLAND. Large velvety crimson flowers. Very fragrant. Sturdy plants. One of the finest red roses ever developed.

FRAU KARL DRUSCHKI. The white American Beauty. Immense size, fully double, perfect form. Extremely hardy and vigorous.

MRS. PIERRE S. DU PONT. Deep golden yellow buds opening to warm orange-yellow blooms. Bushy plants; glossy foliage.

MIRANDY. (Patent No. 632)—A first place winner in 1945. Large long pointed buds are a deep rich dark red with black shadings. Huge 50 petaled flowers of deepest red are long lasting and delightfully fragrant. Blooms almost continuously. Each \$1.60; 3 for \$4.50.

NARZISSE. Full flowers of great size are a soft maize-yellow. Lovely buds; slightly scented. Vigorous erect grower with leathery foliage; a real aristocrat.

PEACE. (Patent No. 591)—One of the most sensational roses ever to have been developed. The large yellow buds are picoted with warm pink and open to glorious 5 inch blooms of creamy white sculptured petals with edges of pink which deepen as the bloom matures. The very high pointed center is a tawny yellow. In spite of its unusual size the effect is one of fresh ethereal loveliness. Massive plants with erect canes that produce blooms without dis-budding. Stems are unusually sturdy, with broad necks to support the large flowers. Very disease resistant. Each \$2.00.

PICTURE. Velvety rose-pink with gracefully reflexed petals. Free blooming and fine for cut flowers.

PRESIDENT HERBERT HOOVER. Large flowers of flaming scarlet and yellow in the bud, opening to soft creamy yellow with scarlet markings. Extra vigorous plants; flowers on 2-foot stems.

SNOWBIRD. The long pointed buds open into full double, high centered, very fragrant snow-white blooms. Leathery foliage; compact bushy growth; profuse bloom.

TAFFETA. (Patent No. 716)—Well named for the rich pink and salmon tones of this new beauty have the sheen of silk and are produced in varied combinations with carmine-rose predominating. Reverse of petals is rich yellow. Buds perfectly formed; flowers fragrant; plants upright and bushy with large dark glossy foliage. Each \$2.00.

THE DOCTOR. Large long-pointed buds of sparkling pink. Immense open flowers are silvery pink with satin texture. Very fragrant.

TREASURE ISLAND. A beautiful blend of flaming coppery pink; inside of petals light salmon, orange at base. Buds long and pointed on stiff stems; flowers large and fragrant. Considered superior to Countess Vandal which it resembles.

Four Perfect Climbing Roses

Large-flowered Climbers, unlike the old Rambler roses, produce their flowers on the old wood so only very heavy canes should be pruned out. The foliage is resistant to mildew; the blooms are large and produced in clusters on long many-branched stems.

PRICES: Unless otherwise indicated. Each \$1.35.

PAUL'S SCARLET. Brilliant scarlet semi-double blooms produced in large many-branched clusters. Easily grown and the showiest of all climbers.

CITY OF YORK. New white climber producing hundreds of 3 inch semi-double to double very fragrant blooms. Glossy deep green foliage. Often produces recurrent bloom. Stunning planted with Paul's Scarlet.

DOUBLOONS. (Patent No. 152)—Flowers large, double, cupped, of a golden yellow. Vigorous growth; rich glossy foliage; very hardy. The best yellow climber often giving a second bloom six weeks after the first. Each \$1.60.

DR. VAN FLEET. Abundant, long-stemmed, well-formed flowers of soft pale flesh-pink, the equal of a fine Hybrid Tea. This has been a favorite for many years.

Rose Special

Many of our customers have asked us to send them a selection of good roses of different colors since they are not particularly interested in special varieties. For that reason we make the following offer:

Please order by number

R5-49—Our selection of 1 red, 1 pink, 1 bi-color, 1 white and 1 yellow from our 1949 list—all labeled. 5 roses \$5.50.

(The patented roses are not included in this offer.)

PROTEXALL

The new spray for roses

See page 82

Outstanding Floribunda Roses

Floribunda is the name given to a new class of roses developed from the old Polyantha class. They make a compact shrubby growth, bloom over most of the growing season and produce single to double flowers in large clusters. They are vigorous, easy to grow, and may be used in mass plantings, among evergreens and shrubs in foundation plantings or in beds and borders. They hold up very well as cut flowers.

GOLDILOCKS. (Patent No. 672)—The only true golden yellow Floribunda. The buds are ovoid, resembling miniature Hybrid Teas in form, and rich golden yellow in color. Flowers are cupped in the early stages and gradually open to 3½ inches across. The firm petals number 45 on most buds. Dense, spreading growth to 2½ feet. Each \$1.60; 3 for \$4.50.

WORLD'S FAIR. (Patent No. 362)—Large double scarlet flowers overlaid with a rich sheen and deepening to dark maroon in cool weather; showy golden stamens. Each \$1.15; 3 for \$4.00.

FLORADORA. (Patent pending.)—Ovoid buds of pinkish orange, opening to perfect camellia-formed blooms evenly colored cinnabar-red and orange-scarlet. Extremely vigorous grower and bloomer. Each \$1.35; 3 for \$4.50.

BETTY PRIOR. (Patent No. 340)—Large clusters of bright red buds open to single shell-pink blooms; a two-tone effect similar to pink dogwood. Showy in mass plantings or as cut-flowers. Each \$1.15; 3 for \$4.00.



PROTEXALL

The new spray for roses

See page 82

Harris' DAHLIAS

Dahlias will not be shipped until danger of freezing in transit is past.

Explanation of Symbols: B (Ball) F.D. (Formal Decorative) I.D. (Informal Decorative) S.C. (Semi-Cactus).

Five-Star Specials

Plant these five Dahlias and you will have all the good gardeners in your community "green with envy." They have been winning prizes wherever they were exhibited.

ALL-AMERICAN. S.C. Ten inch beautifully formed blooms of soft carmine with orange undertone. This has won most of the Dahlia awards. Bush 4½ ft. Easy to grow.

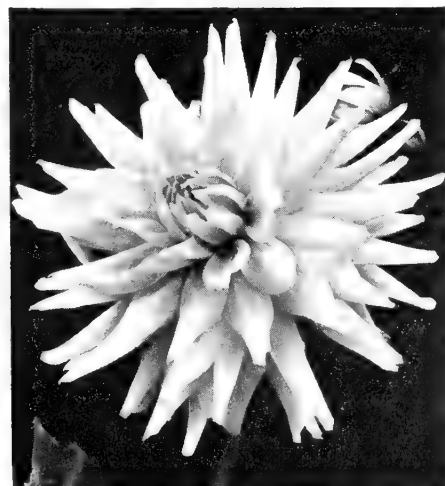
COMMANDO. F.D. A lovely dark lavender color which is most unusual. Large flowers, healthy bushes with heavy foliage.

DAHLIAMUM. I.D. Gracefully twisted petals of yellow buff and amber suffused with gold, produce an effect that is truly "elegant." Strong plants 4 ft.-5 ft. tall.

HARLEQUIN. I.D. Bi-color blooms of deep red petals tipped with white. Ten inch flowers on sturdy tall plants.

MAFFIE. S.C. Spectacular blooms of tremendous size are an intense carmine which is breath-taking. Heavy foliage; rugged bushes.

PRICE of above five varieties: Each \$1.15; Any three \$3.25.



This is an example of semi-cactus type of Dahlias.

Selected Large-Flowering Dahlias

JANE COWL. I.D.—Beautifully formed immense blooms of glistening bronzy buff and old gold with blendings of apricot and gold in the center. Broad petals only slightly twisted. Good stems and an excellent cut flower.

JEAN KERR. B.—Clean white 4½" "balls" of waxy petals are produced continuously providing cut flowers that are especially useful in modern flower arrangements.

MARGARET W. WILSON. I.D.—Blooms 9" across are creamy white with Phlox-pink shadings on tips and reverse of petals. Early and profuse in bloom.

MRS. GEORGE Le BOUTILLIER. I.D.—A gigantic bright velvety red. Healthy, vigorous grower.

THE COMMODORE. I.D.—A bright yellow that blooms prolifically and with no special coddling produces 12" flowers. Plants 4-5 ft.

WATCHUNG GIANT. I.D.—Deep amber yellow suffused with cadmium orange. Especially easy to grow. Blooms profusely. Plants 6 ft.

PRICE of above six varieties: Each 60c; Any three \$1.65.

Pompon Dahlias

AMBER QUEEN. Clear amber shaded apricot.

JESSICA. Amber and salmon petals tinted with red.

MORNING MIST. White ground heavily shaded lavender at the center and bordered with pale lavender. Very long stems.

ROSE WILMOTH. Brilliant rose pink of fine form.

ROTHOUT. (Roodhouth.) A brilliant crimson-red rarely seen in Dahlias.

YELLOW GEM. Clear canary yellow of fine form.

PRICE of above 6 varieties: Each 15c; Any three \$1.25.

Five-Star Collection

D3-49—One each of the Five Star Specials. \$5.25.

Selected Large Flowering Collection

D1-49—One each of the six Selected Large Flowering varieties \$3.10.

Pompon Collection

D2-49—One each of the six Pompon Dahlias \$2.35.

TUBEROUS BEGONIAS

GIANT CAMELLIA-FLOWERED TYPE. No one who has successfully grown these showy flowers is ever without a planting of them. The fact that they do best in a partially shaded place recommends their use especially to city gardeners who have the problem of shade. Give them fairly rich soil a reasonable amount of moisture and protection from strong winds and you will be rewarded with glorious color until frost.

Ideal for shady window boxes. Since they are not hardy, they should not be planted outdoors until all danger of frost is past.

If the plants are brought into a cool cellar in the fall and dried off gradually, the bulbs can be planted out the following spring.

Colors: **White, Pink, Salmon, Yellow, Orange, Red and Mixed Colors.** (Our selection from the 6 colors listed.)

PRICE: 3 for \$1.10; 12 for \$3.50; 100 for \$26.00 (25 at 100 rate). Postpaid.

Illustrated in color on page 44.

Harris' GLADIOLUS

PLEASE READ CAREFULLY

All of our bulbs are first size and free from disease and thrips.

Gladiolus on early seed orders may be sent separately at a later date.

All bulbs except in 500 and 1000 lots, are sent postpaid.

Planting directions sent with each order.

From the thousands of gladiolus varieties being offered today, we have picked those which we consider the very finest in their class. In each group you will find the whole range of colors from white to deepest reds. Most of them are consistent prize winners at shows. They make a brilliant display in the garden during August and September and there are no finer flowers for cutting.

Gladiolus Thrips

These tiny insects have become serious pests in many areas causing deformed flowers and blighted leaves. Although our bulbs are absolutely free of thrips your plants may become infected during the summer. They can, however, be controlled by weekly spraying. **With each order we send complete instructions for controlling thrip.**

Harris' Rainbow Mixture

A mixture of named varieties, all of them large flowered. There are at least 30 colors in this mixture. It should not be confused with cheaper mixtures which contain undesirable varieties for which there is little demand.

PRICE: 12 for \$1.00; 25 for \$1.80; 100 for \$6.50; postpaid, 1,000 for \$60.00 not prepaid. (500 at the 1,000 rate.)

The Connoisseurs' Ten

Here are the new "Glads" that are taking the prizes at all the Shows. They are leaders in their color class and to date no finer varieties have been produced.

BLACK OPAL. Tops the list of dark reds. Rich maroon red overlaid with a black velvety sheen.

Each 20c; 3 for 50c; Doz. \$2.00; 25 for \$3.75.

COVER GIRL. A giant medium pink, opening 10-12 well placed florets on a 5½-foot spike. A fine exhibition variety because of its ability to open a large number of blooms on a very long flower head.

Each 30c; 3 for 80c; Doz. \$3.00; 25 for \$5.75.

DR. WHITELEY. A clear apricot-buff enlivened with a golden throat. The best in its class.

Each 30c; 3 for 80c; Doz. \$3.00; 25 for \$5.75.

ELIZABETH THE QUEEN. Finest ruffled lavender. Darker veining. Placement of florets is perfect.

Each 25c; 3 for 65c; Doz. \$2.50; 25 for \$4.75.

LEADING LADY. Exceedingly popular creamy white with canary yellow throat. A sport of Picardy.

Each 25c; 3 for 65c; Doz. \$2.50; 25 for \$4.75.

OGARITA. A striking variety of rose-salmon with a golden throat. Very tall; very handsome.

Each 20c; 3 for 50c; Doz. \$2.00; 25 for \$3.75.

PIONEER. Large ruffled deep salmon pink blending to a cream throat. Tall straight, husky grower.

Each 30c; 3 for 80c; Doz. \$3.00; 25 for \$5.75.

RED CHARM. Very large, wide open medium red blooms of heavy substance. One of the most sought after of the new reds.

Each 20c; 3 for 50c; Doz. \$2.00; 25 for \$3.75.

SPOTLIGHT. Very aptly named. Large florets of deep yellow with a showy red spot in the throat. Spikes are tall and straight.

Each 30c; 3 for 80c; Doz. \$3.00; 25 for \$5.75.

VALERIE. Clear red with a silky sheen. It shades a bit darker towards the center and has a faint white line on the lower petals. Opens beautifully and keeps well.

Each 20c; 3 for 50c; Doz. \$2.00; 25 for \$3.75.

Connoisseurs' Ten Mixtures

Order by number, please.

G-10C-49 —One bulb each of the Connoisseurs' Ten varieties	\$2.00	} Not Separately Labeled
G-20C-49 —Two bulbs each of the Connoisseurs' Ten Varieties	3.75	
G-50C-49 —Five bulbs each of the Connoisseurs' Ten varieties	9.00	



The Blue Ribbon Twelve

PRICE: 3 of any one variety 35c; 12 of any one variety \$1.25; 100 of any one variety \$9.00 postpaid.

BEACON. Spectacular rosy scarlet with creamy blotch in throat. Blooms large and of good substance.

CHAMOUNY. Tall warm rose, each petal bordered with silver. Very lovely.

CORONA. Huge creamy white with pink edge which varies from narrow penciling to wide streaks of soft rose. Warm yellow throat.

KING LEAR. Heavily ruffled deep purple with silver line on edge of petals.

LAVENDER QUEEN. Ruffled light lavender that is a beauty and one of the most popular.

MARGARET BEATON. Very large snowy white with flame-scarlet deep in the throat.

MOTHER KADEL. Clear medium yellow with no markings. One of the largest and newest of the yellows. Very tall with many florets.

PICARDY. Apricot or shrimp-pink. The standard by which all gladiolus are judged.

PINK RADIANCE. A large luminous rose-pink that consistently produces perfect spikes even from small bulbs.

STOPLIGHT. Brilliant ruffled red with rich luster. Tall wiry stems; heavy producer. One of the showiest.

VAGABOND PRINCE. Glowing mahogany with a garnet shield in the throat. Very rich looking.

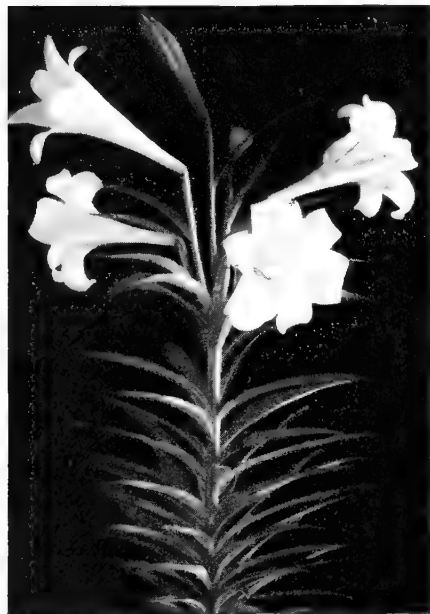
WHITE GOLD. Immense clear, creamy white blooms shading to golden yellow throat. Vigorous grower; early.

Blue Ribbon Mixtures

Order by number, please.

G-12BR-49 —One bulb each of the 12 Blue Ribbon varieties	12 for \$1.10	} Not Separately Labeled
G-24BR-49 —Two bulbs each of the 12 Blue Ribbon varieties	24 for 2.00	
G-96BR-49 —Eight bulbs each of the 12 Blue Ribbon varieties	96 for 7.50	

Harris' HARDY GARDEN LILIES



The new Hardy Easter Lily.

HARDY EASTER LILY

Shipped in May or late October

Lilium Estate. The flowers of this sensational new lily are large, fragrant and pure white, just like the florists' Easter Lilies but unlike them **they are hardy** and can be grown outdoors. Grows 2½ to 3 feet tall; blooms in August. Plant them 6 to 8 inches deep. Be the first to have them in your garden.

Each 95c; 3 for \$2.65; Doz. \$9.50.

CENTIFOLIUM HYBRIDS

("Glorified Regal Lily")

Shipped in May or late October

Immense trumpets white on the inside, the outside varying from emerald green through tints of pink to brownish purple. Very fragrant; very hardy; grow 6 to 8 feet high; bloom in July and August. Abundant foliage, hence the name Centifolium.

Each 55c; 3 for \$1.55; Doz. \$5.50.

GOLD BANDED LILY

Shipped only in May

L. auratum. Back again after its absence during the war years. Large, very fragrant ivory white blooms with broad yellow bands down the center of the reflexed petals. Chocolate brown dots accentuate the yellow throat. Well established plants often produce 12 or more enormous blooms.

Each \$1.00; 3 for \$2.75; Doz. \$10.00.

REGAL LILY

Shipped in May or late October

L. regelianum. Since its introduction from China years ago, Regal Lilies have deservedly become one of the most popular. Large white trumpet with the outside of the petals flushed a deep rosy lavender. One of the easiest to grow increasing in size and beauty through the years. Blooms in July. Height 4 to 6 ft.

Each 45c; 3 for \$1.25; Doz. \$4.50.

Please note the shipping dates for each of the varieties listed.

Planting directions are included with each order.

Because they are easily grown and adaptable to so many locations in the garden, lilies are becoming increasingly popular in small as well as large gardens. They are effective in clumps in the perennial border and against shrubs in a foundation planting. All the varieties we list are easily grown; all except Madonnas are stem-rooting, producing roots on an underground stem, so should be planted 6 in. or more below the surface of the soil.

UMBELLATUM LILY

Shipped only in May

L. Orange Triumph. Stocky plants with clusters of brilliant orange-red cup-shaped blossoms held upright near the top. Easily grown and adaptable to planting in perennial borders. Bloom in June and July.

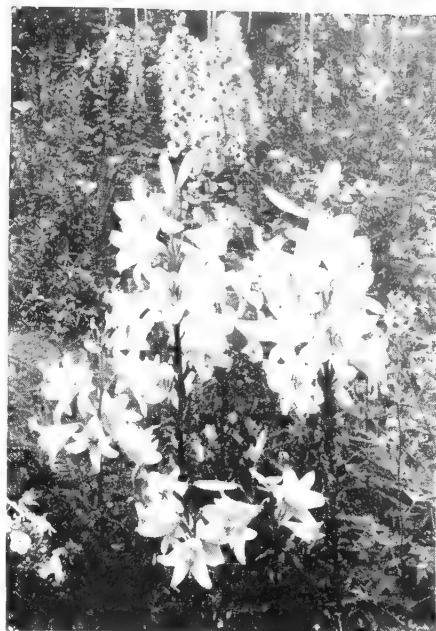
Each 50c; 3 for \$1.35; Doz. \$5.00.

PINK ORCHID LILY

Shipped only in May

L. speciosum rubrum. Gorgeous, deep rosy red reflexed petals speckled with a deeper rose blend with the long protruding chocolate brown stamens. You have seen the individual florets used like orchids in corsages. This is the deepest pink variety. Grows 4 to 5 feet high and blooms in August producing dozens of blooms once the bulbs become established.

Each \$1.00; 3 for \$2.75; Doz. \$10.00.



Madonna Lilies are a necessary part of the June garden.

MADONNA LILY

Shipped only in early September

L. Candidum. The most popular lily grown; known also as St. Josephs and Resurrection Lily. Blooms in late June with Delphiniums and other tall perennials with which it combines beautifully. The medium size, pure white wide open trumpets with showy yellow stamens are produced in many flowered panicles over a long period. Very fragrant.

Each 50c; 3 for \$1.35; Doz. \$5.00.

RED CORAL LILY

Shipped in May or late October

L. tenuifolium (pumilum). These dainty lilies may produce as many as 20 small waxy scarlet pendulous blooms which are made doubly attractive by the long showy stamens. Under ordinary conditions they grow about 18 in. tall but in good soil and plenty of sun they may, after becoming established, grow to 2½ or 3 ft. Very narrow leaves encircle the center of the stem. Blooms June and July.

Each 35c; 3 for 95c; Doz. \$3.50.

MYSTERY LILY

(Hall's Amaryllis)

Shipped only in late October

Lycoris var. purpurea. We first saw this unusual "lily" blooming in September in an old garden which was overgrown with myrtle and other persistent low growing perennials. Slightly fragrant lavender-rose lily shaped blossoms are produced in clusters of from 3 to 5 at the top of thick naked stalks often 3 ft. tall. A clump of long narrow basal leaves appears in early summer. Like an amaryllis these die down in early August when the flower stalk grows rapidly.

Each 75c; 3 for \$2.10; Doz. \$7.50.



The Mystery Lily should have a ground cover planted over it.

Harris' VEGETABLE PLANTS AND ROOTS

Please Read Before Ordering

Ordering Plants: Plants and nursery stock may be ordered anytime, either with your seed order or separately. We will ship as soon as ready or at the proper time to set out. Early orders are given preference in shipping so we suggest you let us know your requirements just as early as possible.

If plants are wanted on specific dates, we will do our best to meet them. In growing and handling plants we are dependent on weather and other factors we can't control, so if you do not get them just on time, please be sure we are doing everything we can to get them shipped to you.

Special Instructions: If you have any special instructions, such as dates or different addresses for plants, please order them separately and mark the instructions clearly on that part of your order sheet.

Shipping Area: We can ship plants and nursery stock only east of the Mississippi and north of Tennessee, because of state quarantine regula-

tions and shipping difficulties. We cannot ship plants into Canada.

Shipping Charges: We pay postage or express in this shipping area on all items, except where quoted "Not paid." Plants quoted "not paid" are usually sent by **express collect**. Please give your nearest express office. If you want them by mail, send extra postage with your order. See rates on inside front cover.

No. C.O.D.'s.—Plants, nursery stock, etc., will not be sent C.O.D.

Arrival in good condition guaranteed: Our plants are carefully packed and shipped promptly but if they are delayed on the road, or if for any other reason they do not arrive in good condition, please notify us at once and replacement or proper adjustment will be made. We cannot be responsible for plants living after they are set out as that depends on planting conditions, soil and weather, over which we have no control. Prompt notification will help us serve you better.

VEGETABLE PLANTS

BROCCOLI

Early Transplanted Plants. Ready **April 25th to May 15th**. These are carefully grown in our greenhouses and are valuable for getting early crops of Broccoli. **Italian Green Sprouting** only.
Doz. 55c; 2 Doz. 90c; 100 for \$3.00 postpaid.

CABBAGE

Early Transplanted Plants. Ready about **April 15 to May 15**. We sow the seed for these plants very early in the greenhouse, and transplant them carefully. When large enough they are set out in the cold frames to harden them so that they will stand considerable frost. We offer only **Golden Acre Special**, as it is much the best early variety.
Doz. 50c; 2 Doz. 85c; 100 for \$2.75, postpaid. Not paid: 500 for \$6.50, 1000 for \$12.00. (Weight 500—14 lbs., 1,000—25 lbs.)

CAULIFLOWER

Early Transplanted Plants. Ready **April 25 to May 15**. These are started in the greenhouse like the early cabbage, and are also transplanted carefully. Cauliflower plants, however, are only slightly hardened to make them ship well, but not so much as to check the growth. **Snowball, Perfected Strain** only, by far the best variety.
Doz. 55c; 2 Doz. 90c; 100 for \$3.00 postpaid. Not paid: 500 for \$8.00; 1000 for \$15.00. (Weight 500—14 lbs., 1,000—25 lbs.)

CELERY

Greenhouse Grown Plants. Ready about **May 1st**. Sturdy plants started early in the greenhouse, and transplanted to make an even, vigorous growth. **Cornell 19** (yellow) and **Summer Pascal** (green).
50 for \$1.40; 100 for \$2.50 postpaid.

FIELD GROWN PLANTS of Broccoli, Brussels Sprouts, Cabbage, etc., are no longer offered because of the difficulty in shipping so late in the season, and because it is so easy for our customers to raise their own plants. Simply sow seed in the open ground around the middle of May or later, and transplant when 6 to 8 in. tall.



Many customers write that our method of packing melon plants is a "work of art."

EGG PLANT

Potted Plants. Ready after **May 20th**. As these plants are easily injured in transplanting we raise them in No. 2½ Fertile Pots (see page 83) and ship them pot and all, ready to be set directly in the garden. **Black Beauty** only. (We cannot supply less than 12 plants.)
Doz. \$1.80; 2 Doz. \$3.35; 50 for \$6.00 postpaid. Not paid: 100 for \$9.00. (Weight 100—50 lbs.)

MELON PLANTS

We grow and ship our muskmelons and watermelon plants in No. 2½ "Fertile Pots" (see page 83), which are set right in the ground with the plant. This has proved very successful as the plants are not checked. At the time they reach the purchaser, the pots are soft and resemble earth; the roots grow through the pot and are not disturbed.

We do not recommend setting out melon or watermelon plants until the weather gets really warm, as they are badly checked by cold nights.

Note: Our shipping cartons hold 12 plants and therefore we cannot send less than 1 doz. melons or watermelons. We can, however, supply 6 of one kind and 6 of another.

MUSKMELON

Potted Plants. Ready about **June 5th**. Well grown and properly hardened plants, shipped in specially built cartons. Varieties: **Delicious, Iroquois** and **Bender's Surprise**.

Doz. \$1.75; 2 Doz. (1 or 2 varieties) \$3.25; 50 for \$5.75 prepaid. Not Paid: 100 for \$8.50. *Not sent beyond the 4th Zone.* (For nearby growers who can call for their plants, we can quote special prices on quantities over 500. Please write.)

WATERMELON

Potted Plants. Ready about **June 5th** Varieties: **Honey Cream** and **Dixie Queen**.

Doz. \$1.80; 2 Doz. \$3.35; 50 for \$6.00 prepaid. Not paid: 100 for \$9.00. (Weight 100—50 lbs.) *Not sent beyond the 4th Zone.*

ONION PLANTS

Sweet Spanish, Utah Strain. Texas grown plants available about the last part of April, not available after May 15th. Sold on the basis of bunches only. Please see full information on page 29.

Two bunches \$1.00; 5 bunches \$1.95; 10 bunches \$3.25, transportation paid. Not paid: Full crate (60 bunches) \$9.50.

PEPPER

Transplanted Plants. Ready after **May 15th**. Strong, stocky plants carefully grown and properly hardened before shipment. We offer the following popular varieties: **Harris' Wonder, Harris' King of the North, Pennwonder, Harris' Earliest** and **Hot Portugal**.

Doz. 85c; 2 Doz. (1 or 2 varieties) \$1.40; 50 for \$2.15; 100 for \$3.75 postpaid. Not Paid: 500 for \$9.00; 1,000 for \$17.00. (Weight 500-14 lbs., 1,000-25 lbs.)

Untransplanted Plants or Seedlings. Ready **April 15 to May 10**.

These small plants are grown directly in the flats where the seed was sown, and are not ready to set outdoors. They should be transplanted into boxes or cold frames when received and allowed to grow and harden for 2 or 3 weeks before setting out in the open ground. Same varieties as listed above. Not less than 25 plants of a variety sold.
100 for 90c; 500 for \$3.00; 1,000 for \$5.00 transportation paid.

TOMATO PLANTS



Potted Plants. Ready after **May 15th.** Large, stocky plants, grown and shipped in No. 2½ Fertile Pots. (See page 83.) When you receive them, the pots are soft and resemble earth, but they are there, and should be set out with the plants, the top of pot 2 in. below the surface. The roots grow right through and are not disturbed.

Varieties **Victor, Valiant, John Baer, Bonny Best and Rutgers.** Because of the special shipping container, we cannot send less than 12 plants.

Doz. \$1.75; 2 Doz. (1 or 2 varieties) \$3.25; 50 for \$5.75 prepaid. Not paid 100 for \$8.50. (Weight 100—50 lbs.)

Early Hybrid potted plants Doz. \$2.25; 2 Doz. \$4.00; 50 for \$7.50 postpaid.

Transplanted Plants. Ready about **May 15th.** We give our plants much more space than most tomato plant growers, and this makes them stronger and more stocky. They are well hardened in cold frames before shipment. Varieties: **Victor, Valiant, Gem, John Baer, Bonny Best, Longred, Stokesdale and Rutgers.**

Doz. 80c; 2 Doz. \$1.35; 50 for \$2.00; 100 for \$3.65 postpaid. Not paid: 500 for \$8.50; 1000 for \$16.00. (Weight 500—18 lbs., 1,000—30 lbs.)

Untransplanted Plants or Seedlings. Supplied from **April 10 to May 10.** These small plants are grown directly in the flat where the seed was sown and are not ready to set outdoors. They should be transplanted in frames or boxes and grown for two weeks or more before setting out in the field. Varieties: **Victor, Valiant, Gem, John Baer, Longred, Stokesdale and Rutgers.**

100 for 90c; 500 for \$3.00; 1,000 for \$5.00 transportation paid. *In ordering be sure to specify the date wanted.*

SPECIAL HANDLING for Vegetable Plants

Plant shipments marked "**Special Handling**" are usually sent through a little more quickly by the Post Office. An extra fee must be paid for *each shipment* to go by this method, so if your plants are to be shipped at different times be sure to include enough extra postage for *each mailing*.

The extra amounts to be paid are approximately as follows: Vegetable plants, except potted plants; 1 or 2 doz. 15c extra; 50 or 100 plants, 20c. Potted plants, 25c for any quantity on which we pay transportation. (Above rates apply on vegetable plants only, and not on other plants, roots, etc., or nursery stock listed below.)

OTHER PLANTS AND ROOTS

ASPARAGUS ROOTS

Mary Washington. By far the best variety. It is rust resistant, large and vigorous, producing thick stalks of the choicest quality. For full information see page 7.

We specialize in well-grown, freshly dug roots of good size, carefully sorted and bunched. 50 to 100 roots will supply plenty of asparagus for a family. Set out 1½ to 2 ft. apart in rows 4 ft. apart.

One year roots: 25 for \$1.25; 50 for \$2.00; 100 for \$3.50 transportation paid. Not paid: 500 roots \$10.00; 1,000 roots \$19.00. (Weight 500—35 lbs., 1000—70 lbs.)

Two year roots: 25 for \$1.40; 50 for \$2.25; 100 for \$3.95; transportation paid. Not paid: 500 for \$12.00; 1000 roots \$23.00. (Weight 500—50 lbs.; 1000—100 lbs.)

RHUBARB ROOTS

Easy to grow and delicious to eat. Set out the root divisions 4 ft. apart each way, with the crowns two inches below the surface. Manure or fertilizer worked into the soil around them is beneficial. Some stalks may be used the first summer from roots set in the spring.

VALENTINE (New.) Long bright red stalks, large and thick and of wonderful flavor. Sauce is an even, deep red all through, very attractive. Adapted for market, home use and freezing. See description on inside back cover.

Choice root divisions: \$1.25 each; 3 for \$3.00 postpaid.

MACDONALD. The standard of excellence in fine red rhubarb. The stalks are very large, bright crimson, tender and of unsurpassed flavor. The skin is so thin that peeling is unnecessary. Makes a beautiful deep pink sauce, much sweeter and more delicious than the commercial product. High-yielding, strong and robust plants, will last for years. For fine red rhubarb, plant MacDonald. (Weight about 1½ lbs. each.)

85c each; 3 for \$2.10; 10 for \$5.75 postpaid. Not paid: 25 for \$9.50; 100 for \$35.00.

HORSE-RADISH SETS

Very easy to grow. Plant the sets (small lengths of roots) early in the spring about 18 in. apart in 3 ft. rows, putting the pointed end down and the top 2 in. below soil level.



Horseradish—New White Hot

A bundle of sets, some fully grown roots, and the bottled sauce.

NEW WHITE HOT. This extraordinary type of our introduction is so much better than ordinary horse-radish that there is no comparison. It is hotter than the old type and retains its clear white color for several weeks longer after grinding. The growth is much larger and more vigorous and the plants seem to be more resistant to bugs.

Doz. 85c; 50 for \$1.70; 100 for \$2.90; 500 for \$8.00; 1,000 for \$15.00 postpaid.

Ask for our newly revised *Cultivation Pamphlet*, free with your order. It contains instructions on growing vegetable plants and roots, and also small fruits.



No asparagus you buy can match stalks like these from your own garden.

HERB PLANTS

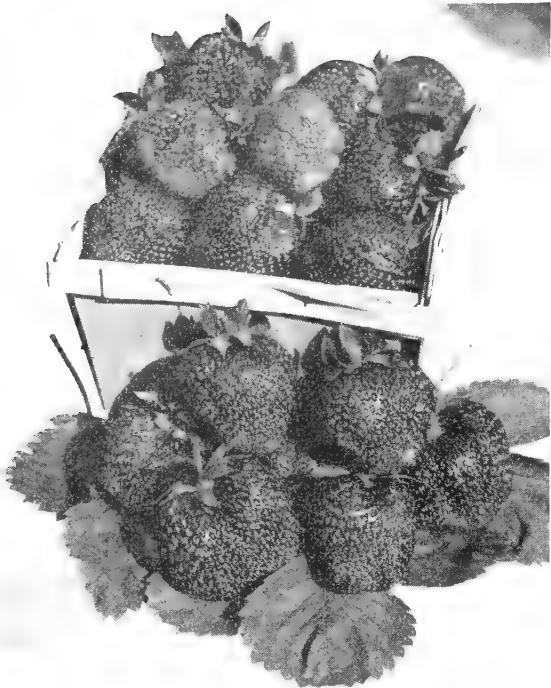
SAGE—Holt's Mammoth Broad Leaf. The best sage; it is a true perennial, and produces a heavy yield of leaves. There are very fine sturdy potted plants.

3 plants \$1.15; Doz. \$4.00 transportation paid.

CHIVES. Attractive small perennial plant that can be grown almost anywhere. The green tops have a mild onion-like flavor and are used for flavoring soups, sauces, and meats, and also in salad.

3 Clumps \$1.00; Doz. \$3.25 transportation paid.

STRAWBERRY PLANTS



Fairfax—Dark red berries of superb flavor.

PREMIER. Very Early—Enormous Crops. Premier is still the most reliable and productive early strawberry, and probably at least 80% of all the berries grown in the East are now Premiers. The plants are strong, healthy and extremely prolific. The blooms are frost resistant, and the berries ripen very early and have a long picking season. They are medium to large, deep bright red all over and the quality is fine. Firm, handsome, and well-shaped, Premier is always in great demand on markets and roadside stands, and is the best early kind for home gardens.
25 plants \$1.40; 50 plants \$2.10; 100 plants \$3.25, postpaid. Not paid: 1,000 plants \$18.50.

Set out as early as possible in the spring, spacing the plants 18 in. in rows 3½ ft. apart.

Set the crown of the plant level with the surface of the ground and firm the soil very tightly around the roots. Pick off all blossoms the first spring and keep free of weeds. The following spring you will have a large crop of fine berries.

Please read the shipping directions at the top of page 74 carefully before ordering. Strawberry plants can be shipped only to places in the United States east of the Mississippi and north of Tennessee, and are shipped only in the spring. Weight 500 plants—about 35 lbs.; 1,000 plants—about 65 lbs. 500 or more plants supplied at the 1,000 rate.

SPARKLE. (New.) Best of the Later Berries. This beautiful, sparkling red berry has proved to be the most productive and finest in the late-midseason group. The quality is excellent, better than Premier or Catskill, and the berries are of good size and attractive round shape. They are especially **recommended for freezing.** Hardy and widely adapted. See photo and full description on inside back cover.
25 plants \$1.40; 50 plants \$2.10; 100 plants \$3.25, postpaid. Not paid: 1,000 plants \$18.50.

FAIRFAX. For the finest strawberries to eat, plant Fairfax. A little later than Premier, Fairfax yields heavily when well grown on rich land and the large firm conic shaped berries have a sweetness and flavor equalled by no other kind. The color is a glossy deep red when first ripe, turning quite dark as they get older, and this dark color has become a trade mark of quality. Once you have tried them, you will understand why we recommend Fairfax for home and market.
25 plants \$1.40; 50 plants \$2.10; 100 plants \$3.25, postpaid. Not paid: 1,000 plants \$18.50.

CATSKILL. Extra Large Midseason Type. Excellent to prolong the season. Frost resistant and widely adapted in the Northeast, it ripens in midseason and bears heavily over a long period. The berries are very large, firm, bright red in color and of good quality. The plants are vigorous, with plenty of runners, and it is a sure-cropper.
25 plants \$1.40; 50 plants \$2.10; 100 plants \$3.25, postpaid. Not paid: 1,000 plants \$18.50.

GEM. The Best Fall or Everbearing Variety. Bears a crop the first year! If the blossoms are kept picked for 6-8 weeks after setting, Gem will produce round, smooth delicious berries in the fall and then again in June, making two crops a year. The fruit are good-sized, uniform bright sparkling red and they have a rich, tart flavor that tastes remarkably good out of the usual season. The plants are vigorous growers, hardy and they really produce crops. Every strawberry grower should have some Gem to get these bright attractive berries in August and September.
25 plants \$1.90; 50 plants \$3.15; 100 plants \$4.50, postpaid. Not paid: 1,000 plants \$27.50.

GRAPES

Grapes take little room when trained up and give great satisfaction in the garden for many, many years. Set out in early spring about 8 ft. apart.

We offer only strong native grown and acclimated 2 year old vines the best obtainable. Full directions for growing and pruning sent on request.

VAN BUREN. (Black.) The Earliest and Finest Black Grape. Developed by the New York State Experiment Station at Fredonia, Van Buren has proved to be the best early Black yet introduced. It ripens *three weeks earlier than Concord* and makes fine bunches of the best quality berries. The clusters are medium to large, compact, and the berries are a little smaller than Concord but of superior quality. It is especially fine for roadside sales and home gardens, and we recommend it highly.
2 year vines only. Each 50c; 3 for \$2.50; 10 for \$7.00, postpaid.

WORDEN (Black). Ripens a week to ten days earlier than the Concord. The berries are deep blue black in color, thin skinned, larger than Concord and of better quality. The vines are strong and very productive. This is one of the most popular black grapes grown, and one of the finest for the home arbor.
2 year vines only. Each 50c; 3 for \$1.40; 10 for \$4.00, postpaid.

CONCORD. (Black.) This old standard variety is well known and does well under most all conditions. The grapes are good size, deep purple in color and of fine quality.
2 year vines only. Each 50c; 3 for \$1.40; 10 for \$4.00, postpaid.

SPECIAL RED, WHITE AND BLUE COLLECTION

These three fine early grapes should be in every garden. Strong and well acclimated 2 year old vines from our regular stocks.

1 Each: Caco, Niagara, Van Buren

Value \$1.95. **Sent Postpaid for \$1.65. Ask for "Grape Collection."**

NIAGARA (White). The best known and most popular white grape. The fruit is medium large, of excellent quality and ripens a little earlier than Concord. The vines are very productive. This is a valuable variety for both home and market.
2 year vines only. Each 50c; 3 for \$1.40; 10 for \$4.00, postpaid.

CACO (Red). The finest red grape. Ripens early and is so high in sugar that they can be eaten two weeks before they are fully ripe. The berries are large, of a beautiful wine red color and of excellent flavor, being very sweet and delicious. Vines are strong, prolific and hardy.
2 year vines only. Each 50c; 3 for \$1.40; 10 for \$4.00, postpaid.



Concord

Still the favorite of many growers.

RASPBERRIES

Raspberries are a delight in the garden during the summer and are usually very profitable to grow for market. They can be grown on a variety of soils and will produce over a period of 10 to 12 years if given a little care. The plants should be set out in the spring 2½ ft. apart in the row, and the rows 6 to 7 ft. apart. Keep free of weeds and the following year after planting you will have a good crop of berries. Full cultural directions sent on request.

The varieties listed below are the best kinds for the Northeast and we have taken care to select strong, well-grown plants from disease-free fields.

Please read the shipping instructions at the top of page 74 carefully before ordering. Raspberries and other nursery stock can be shipped only to places in the United States east of the Mississippi and north of Tennessee, and are shipped only in the spring.

Weight. Red varieties, approximately 20 lbs. per 100. Purple and Black varieties, approximately 35 lbs. per 100. 500 or more plants at the 1000 rate.

LATHAM. (Red.) Big Yields, Very Dependable. There is no raspberry that will yield more quarts of fine berries than Latham. It is hardy, reliable, enormously productive and is the most widely grown red raspberry. It is midseason in maturity, ripening in early July in our latitude, and continues to bear over a long period. The fruit is large, firm and attractive, deep red in color, and the flavor is mild and delicious.

The plants are husky and vigorous and are usually grown without support. Latham will thrive under a wide range of conditions, and will remain strong and productive in spite of diseases which seriously affect many other varieties. For these reasons, it is one of the finest kinds to plant and is more widely grown than any other variety.

Strong 1 year Plants: Doz. \$2.25; 25 for \$3.75; 50 for \$6.00; \$10.00 per 100, transportation paid. Not paid, 1000 plants \$60.00.



Latham—Vigorous and disease resistant.

SEPTEMBER. (Red.) Wonderful New Fall-Bearing Type. So much superior to Indian Summer and other so-called "everbearing" raspberries that there is no comparison. Bears two large crops each year; the summer crop in July and the fall crop in September and until severe frost. In the fall, the canes are really loaded with large round bright red fruit, rich in flavor and of excellent quality. A real treat when raspberries are out of season. See photo and full description on inside back cover.

Strong 1 year Plants: Doz. \$4.85; 25 for \$7.90; 50 for \$14.25 postpaid.

TAYLOR. (Red.) Large, Fine Quality Berries. One of the finest modern varieties. Its high quality and big, attractive berries make it ideal for the home garden and very profitable for commercial planting. The berries are unusual in appearance being very large, long and somewhat conical in shape. They are a bright attractive red in color, sweet and of superb flavor.

The plants are tall and vigorous with sturdy heavy canes which do not require support. The Taylor is a hardy berry and noted for its heavy yields of fine fruit on these upright plants. It is a midseason type, ripening a little earlier than Latham, and its many fine characteristics make it one of the most worth-while varieties to grow. For excellent quality and big crops, we highly recommend Taylor.

Strong 1 year Plants: Doz. \$2.35; 25 for \$3.90; 50 for \$6.25; \$10.50 per 100, transportation paid. Not paid: 1000 plants \$65.00.



Taylor—Long conical berries of wonderful flavor.

Black Raspberries

SHUTTLEWORTH. Mosaic Resistant Black Raspberry. This large black raspberry or "Black Cap" is the best variety of this type obtainable, and it is practically immune to disease. The berries are deep glossy black in color, large, firm and handsome. They are of very superior quality and have a delicious flavor.

The bushes are strong and sturdy growers, highly resistant to mosaic, and yield immense crops. We recommend this fine early Black Cap both for the home garden and market.

Strong 1 year Plants: Doz. \$2.25; 25 for \$3.75; 50 for \$6.00; \$10.00 per 100, postpaid. Not paid: 1000 plants \$60.00.



Shuttleworth Black Cap

Purple Raspberries

COLUMBIAN. (Purple.) Fine for Canning. We consider this the best purple raspberry grown today. The fruit is very large, fairly solid, of an attractive purplish red color and delicious. The vines are vigorous and hardy, and Colombian is one of the most productive raspberries now in cultivation. It is a very satisfactory kind for the home garden and is extremely profitable to grow for market as these attractive berries always sell well.

Strong 1 year Plants: Doz. \$2.35; 25 for \$3.90; 50 for \$6.25; \$10.50 per 100, postpaid. Not paid: 1000 plants \$65.00.

PRUNED VINES

Our Raspberries, Blackberries and Grapes are correctly pruned by us before shipment, and no further pruning is necessary before you plant them.

BLACKBERRIES

Blackberries require well drained but not necessarily rich soil and do best in partial shade. Set 2 to 3 feet apart in rows 7 to 8 feet apart. Weight 25 plants—7 lbs., 100—20 lbs.

ELDORADO. Due to its very high quality and great productiveness, this is the only variety recommended for general use, both for home and market. The berries are long and large, jet black with a very soft core. They are juicy, sweet and of the most delicious flavor.

Eldorado is extremely hardy and the vigorous plants produce from July on through until September. If you want fine blackberries, plant Eldorado.

Strong 1 year Plants: Doz. \$2.25; 25 for \$3.75; 50 for \$5.75; \$9.50 per 100, postpaid. Not paid: 1000 plants \$55.00.

Harris' FIELD CORN AND FIELD SEEDS

NORTHERN GROWN HYBRID CORN

It is most important that growers of corn in Northern states use only hybrids developed in short season areas adapted to Northern conditions. Many hybrids that are ideal in the Middle West or Southern sections ripen too late to mature a dependable crop in our sections. Therefore, we have selected for our customers the following list of hybrids which have proved their adaptability to Northern sections, particularly New York and New England. These varieties can be depended upon to produce the finest crops. They are listed in order of maturity:

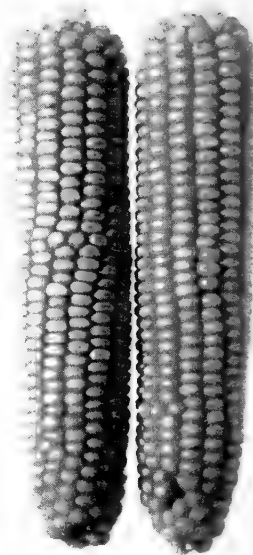
1. **Flint-Dent Hybrid (KF)**
2. **Kingscroat KE-1**
3. **Cornell 35-5**
4. **Kingscroat D-4**
5. **29-3 Double Cross Hybrid**
6. **Silobred**

FLINT-DENT HYBRID (KF). **The Earliest Corn.** Developed especially to produce ripe yellow grain in far northern sections and at the high elevations where only the earliest flints will mature. It is a heavy-yielding hybrid, made by crossing extra early flint and dent lines. The resulting corn in your crop has hard kernels like a flint corn with a small to medium dent in the cap. The ears are medium sized with 12 to 14 rows of small deep kernels.

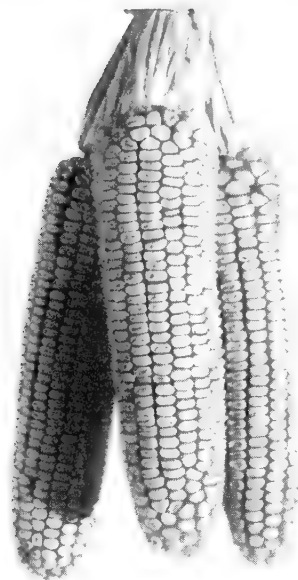
This corn has real vigor and will come up well even in cold weather. It is so early that it is bound to mature even in the shortest season. The stalks are stiff and hold the ears well up, a great advantage over the old Mammoth Yellow Flint which it replaces.

Flint-Dent Hybrid is the best corn we have yet seen for the very short, cold season areas of New York and New England, and for a real early crop in other sections.

2 Lbs. 95c; Pk. (14 Lbs.) \$3.90 postpaid. Not paid: Bu. (56 Lbs.) \$12.00; Bag of 2 Bu. \$23.00.



Flint Dent Hybrid (KF)
Extra early with remarkable vigor.



Kingscroat KE-1
A valuable kind in short season areas.

KINGSCROST KE-1. **Superior Early Hybrid for Grain.** This outstanding yellow dent hybrid fills the need for an extra early corn that will really produce big yields even at high elevations and in the short seasons of New York and New England. It is perfectly adapted to these areas and is ideal for grain wherever the later corns do not always mature.

The ears are large and well-filled with pure yellow kernels, and the stalks have a vigorous sturdy growth. Plant some Kingscroat KE-1 in comparison with any other early variety. We are confident that this hybrid will stand up better and produce more ripe corn.

2 Lbs. 95c; Pk. (14 Lbs.) \$3.90 postpaid. Not paid: Bu. (56 Lbs.) \$12.00; Bag of 2 Bu. \$23.00.

KINGSCROST D-4. **For Grain and Ensilage.** A thoroughly tested and proven hybrid, excellent for grain in the medium season areas of the Northeast, and just right for ensilage in cooler sections. It combines big husky ears with a strong rugged stalk and long broad dark leaves. These large well filled ears ripen about *five days earlier than Cornell 29-3*, and tests and crops alike have demonstrated its exceptional ability to produce big crops of grain. On our farm it has been the outstanding midseason hybrid we have grown. The ears are long and thick with a broad deep kernel and grow well out from the stalks for easy husking.

2 Lbs. 95c; Pk. (14 Lbs.) \$3.90; postpaid. Not paid: Bu. (56 Lbs.) \$12.00; Bag of 2 Bu. \$23.00.

CORNELL 35-5. **Best Medium-Early Grain Hybrid.** This large eared, stiff-stalked hybrid is a real producer of grain under New York State conditions. A medium early type it gives heavy yields of fine yellow corn. With its strong root system and very erect growth it does not lodge even under severe conditions. The uniformly large, fine ears are protected against bird damage by a tight husk which covers the tip well.

Cornell 35-5 is highly recommended for grain production by the State College of Agriculture and it has been one of the best early varieties in our tests. The stalks are 6 to 7 ft. tall, and the ears are 8 to 9 inches long, and are well-filled with deep narrow kernels.

N. Y. State Certified Seed. 2 Lbs. 90c; Pk. (14 Lbs.) \$3.65 postpaid. Not paid: Bu. (56 Lbs.) \$9.75; Bag of 2 Bu. \$19.00.

CORNELL 29-3. **The Standard Silo Hybrid for New York and New England.** This is a highly productive silage corn in nearly all sections and is excellent for grain in the medium season areas of New York and New England.

The ears are large, rather slender, and the big broad kernels are of various colors; white, yellow and red, so this variety should not be planted for grain where a pure yellow corn is desired.

Due to the enormous crops and the exceptionally high proportion of digestible food in the ensilage, it is one of the most economical varieties to grow for the silo. Highly recommended by the State College of Agriculture, and grown with satisfaction by thousands of farmers.

N. Y. State Certified Seed. 2 Lbs. 85c; Pk. (14 Lbs.) \$3.60 postpaid. Not paid: Bu. \$9.50; Bag of 2 Bu. \$18.50.



Cornell 35-5—Yields tremendous crops of fine corn.

PROTECT YOUR PLANTING!

Full stands mean bigger yields. Treat your corn with both *Semesan Jr.* and *Stanley's Crow Repellent* before planting.

Semesan Jr. protects corn seed from rotting in the ground, improves stands and increases yields. Highly recommended.

Stanley's Crow Repellent prevents seed pulling birds from bothering the corn, saves replanting. See page 81 for full descriptions and prices.

Silobred. **Heavy Yielding Hybrid for Ensilage.** This is a blend of several vigorous hybrids adapted primarily for ensilage. Together they will produce considerably more and broader leaves and thicker and more succulent stalks than 29-3. These leaves and stalks remain green and in prime condition even when the ears are nearly ripe. When cut for the silo, it yields more tons of highly digestible ensilage than any other kind in this season, and the ears are ripe enough to insure maximum feeding value.

The plants do not grow too tall, making them easy to handle. Silobred is highly resistant to smut, withstands drought and will not lodge like the older varieties. Do not plant too thick. 1 bushel will sow 5 to 6 acres for ensilage.

2 Lbs. 80c; Pk. (14 Lbs.) \$3.15 postpaid. Not paid: Bu. \$7.75; Bag of 2 Bu. \$15.00.

SEED GRAIN

BARLEY



Barley

Barley is an excellent feed crop and can be raised at much less expense and labor than corn. In areas suited to its production it is a very desirable grain crop, and in addition makes a fine nurse crop for grass and clover. Sow 2 bu. per acre.

ALPHA. The best and most widely grown variety in the East. The big yields of large, plump heavy grain make it highly popular for feed. It will usually yield 45 to 50 bu. per acre on good land. It is a two-row barley with large, well-filled heads and the straw is long, very strong and stands well. Alpha is ideal for raising with oats as the two crops mature together. (Note: Not suitable for malting as a six-row type is required for that purpose.)

N. Y. Certified—Ceresan Treated. Pk. (12 lbs.) \$1.50 Prepaid. Not paid Bu. (48 lbs.) \$3.00; 2 Bu. Sack \$5.80; 10 Bu. or more at \$2.80 per bu.



Buckwheat

OATS

N. Y. Certified—Ceresan Treated

We offer only the two best oats for New York and neighboring states. Our seed is grown under our own supervision here in Monroe County, inspected and certified, weed free and of high germination. It is all treated with Ceresan M by the modern slurry method. Do not take chances with oats—get the best. Sow $1\frac{1}{2}$ to 2 bu. per acre.

MOHAWK. (New.) By far the Best Oat to Grow. This is the outstanding new variety, bred for high yield, disease resistance and stiff straw, that is replacing nearly all other kinds for New York. Developed by Cornell University and closely similar to the popular Clinton from the middle west, Mohawk has produced better yields than any other kind in widespread tests throughout the state. It is resistant to both rust and Helminthosporium blight and has a straw of unusual stiffness. Yellow kernelled, it has a plump berry, grows a little taller than Vicland and is classed as an early maturing variety. Our seed is extra heavy, 99.90% pure.

N. Y. Certified—Ceresan Treated Seed. Pk. (8 lbs.) \$1.30 postpaid. Not paid: Bu. (32 lbs.) \$2.50; 3 Bu. Sack \$7.20; 10 Bu. or more at \$2.25 per Bu.

ADVANCE. (New.) Taller Oat, Rust and Blight Resistant.

Another superior new oat from Cornell and the U.S. D.A. It grows 4 or 5 in. taller than Mohawk, somewhat later, with a good stiff straw and consistently heavy yields. Resistant to both rust and blight, it is ideal for dairymen who want more straw and for higher elevations where Mohawk is too short. It is a good grain producer with plump yellow kernels and heavy weight (our seed actually weighs 40 lbs. per measured bushel). The best available resistant oat in the midseason group.

N. Y. Certified—Ceresan Treated Seed. Pk. (8 lbs.) \$1.55 postpaid. Not paid: Bu. (32 lbs.) \$3.10; 3 Bu. Sack \$9.00; 10 Bu. or more at \$2.85 per Bu.

WINTER WHEAT AND RYE

We will have the best **Certified Wheat** (Cornell 595) after harvest next summer. We also offer **Rye** for grain or cover crops and our special **Rye and Vetch** mixture. If interested in any of these crops, please ask us to send our price list in August.

SUDAN GRASS

Sudan grass succeeds well on dry soil and will produce heavy crops of excellent hay, especially when sown early and cut twice. It is immensely valuable for emergency and supplementary summer pasture as it grows rapidly from late seedlings and is also used for ensilage. May be sown from late May until July. Drill 20 to 25 lbs. per acre.

Lb. 40c; 5 Lbs. \$1.50 postpaid. Not paid: 25 Lbs. \$4.75; 100 Lbs. \$17.00.

SWEET SUDAN GRASS

This type is very popular with many growers. It is not quite as tall, more leafy and blossoms later than the regular, and the sweet stalks are preferred by cattle. It is more resistant to leaf disease but does not yield quite as well.

Lb. 45c; 5 Lbs. \$1.55 postpaid. Not paid: 25 Lbs. \$5.50; 100 Lbs. \$20.00.

FREIGHT SHIPMENTS

Be sure to give us your nearest freight office if different from your post office. For better service, advise which of these railroads you prefer: New York Central, B & O, Erie, Lehigh Valley, and Pennsylvania.

BUCKWHEAT

JAPANESE. The Best Variety. This strain is far superior to common buckwheat. It grows taller and more vigorously, yields more and the plump, heavy kernels are considerably larger. With our seed, buckwheat is easily raised and makes a profitable grain crop even on rather poor land where other grain would fail.

It is also a fine cover crop for orchards and for controlling weeds as it will choke them out. Sow 50-60 lbs. per acre in June or July.

Pk. (12 Lbs.) \$1.30 Prepaid. No paid: Bu. (48 Lbs.) \$2.55; 2 Bu. Sack \$5.00; 10 Bu. or more at \$2.45 per bu.

SOY BEANS

Sow 35 to 50 lbs. per acre in rows or 90 lbs. in drills. For hay or cover crop, drill 2 bu. per acre.

Soy Beans should be included in crop rotations both for their high protein value in stock feeding and to improve the land by adding nitrogen to it. With the modern varieties that we now offer, soy beans are a really valuable farm crop.

INOCULATE with NITRAGIN S. See page 81.

EARLYANA. Best Early Type for Grain and Hay. Heavy-yielding, yellow-seeded soy beans, the best for grain in this area. It is early, erect in growth and carries the pods well up for easy harvesting without loss. The seed is good-sized, oval, light straw-yellow.

For high feed value hay, use Earlyana and cut when the pods are formed and the beans about half size. It reaches this stage by late August.

15 Lbs. (Pk.) \$2.35 postpaid. Not paid: 60 Lbs. (Bu.) \$5.00; 2 Bu. Sack \$9.80; 10 Bu. or more at \$4.75 per Bu.

LINCOLN. For Silage and Cover Crops. Lincoln is ideal for hay, emergency pasture and for growing with corn for silage.

The tall leafy plants and dense foliage make high protein hay or ensilage, and will enrich the soil greatly if used for green manuring. Not safe for grain in our seasons but highly valuable for the above purposes. 15 Lbs. (Pk.) \$2.35 postpaid. Not paid: 60 Lbs. (Bu.) \$5.00; 2 Bu. Sack \$9.80; 10 Bu. or more at \$4.75 per Bu.

SUNFLOWER

747 MAMMOTH RUSSIAN. Best for Seed and Silage. Sow in rows 3 to 3½ feet apart and thin to a foot apart using about 1 lbs. per acre. Treat the same as corn. Sunflower stalks are often used to mix with corn when filling a silo and the seed makes excellent feed for hens.

Sunflowers are now also being used as a rapid growing cover crop. Pkt. 10c; Oz. 20c; 1 Lb. 55c; 5 Lbs. \$2.15; 10 Lbs. \$3.80 postpaid. Not paid: 25 Lbs. or more at 27c per Lb.

MILLET

JAPANESE. One of the largest millets. Very large crops can be raised with this variety, nearly double that of common millet. The hay is relished by horses, cows and sheep. Cut when it heads out, and before the seed ripens. Does best on sandy loam or medium light soil. Sow broadcast in late May, 15 to 20 lbs. per acre.

10 Lbs. \$1.55 postpaid. Not paid: Bu. (35 Lbs.) \$2.80; Sack of 100 Lbs. \$8.00.

DWARF ESSEX RAPE

Produces a mass of broad smooth leaves, much relished by sheep and hogs. A member of the cabbage family, it does well on any good soil, and if the stock is removed before it is eaten too close, it will grow up and can be pastured again. Sow in early August, 6 to 8 lbs. per acre.

Lb. 45c; 10 Lbs. \$3.50 postpaid. Not paid: 25 Lbs. or more at 25c per Lb.

HAY, PASTURE AND SILAGE MIXTURES

To get the most out of your legume-grass seedings, follow these recommendations of the Dept. of Agronomy at Cornell University, or write them for full information. (Weights are amounts to sow per acre.)

For hay, silage and pasture on good land—8 lbs. Alfalfa, 8 lbs. Bromegrass, 1 lb. Ladino.

For long-term pasture and hay—5 lbs. Birdsfoot Trefoil, 6 lbs. Timothy (on good land use Bromegrass).

For heavy yielding pasture and silage—8 lbs. Orchard Grass, 1 lb. Ladino.

For poultry pasture—12 lbs. Kentucky Blue, 2 lbs. Ladino.

It is best to purchase the separate seeds and mix before sowing.

ALFALFA, CLOVER, ETC.

ALFALFA. *Grimm, Canadian Grown.* Still the most valuable and important legume we have for long-time hay and pasture uses. Widely adapted and a great soil improver. Canadian Grimm is much superior to common alfalfa, as it is very hardy, stools out well and lasts longer.

Sow early in the spring on wheat or with oats and barley, using about 12 lbs. per acre. Valuable in mixtures, particularly with brome grass for hay. Inoculate with **Nitragin A-B** (See next page).

Lb. 95c; Pk. (15 lbs.) \$12.80 prepaid. Not paid: Bu. (60 lbs.) \$45.00; 100 lbs. \$75.00.

EMPIRE LOTUS. (*Birdsfoot Trefoil.*) This is the N. Y. Broadleaf Trefoil so highly recommended for long term hay and pasture use, especially on land not suited to alfalfa. It is a vigorous, deep-rooted, hardy forage legume, slow to start but very long-lived and has a high feeding value and produces big yields. It grows well in late summer and is beneficial to the soil. Sow in the spring on a well prepared, firm seed-bed, using 5 lbs. of trefoil with 6 lbs. of timothy or brome grass per acre. **Special Nitragin inoculant included free.** ½ Lb. \$1.40; Lb. \$2.50; 5 lbs. or more at \$2.35 per Lb. postpaid. Not paid: 25 lbs. or more at \$2.25 per Lb.

ALSIKE CLOVER. Succeeds on land that has a tendency to be wet, and lasts for many years. A vigorous upright grower, it makes fine hay and also good pasturage. Sow 6 to 10 lbs. per acre alone, or 2 to 4 lbs. in mixtures. Lb. 75c; Pk. (15 lbs.) \$8.85 prepaid. Not paid: Bu. (60 lbs.) \$28.80; 100 lbs. \$48.00.

MEDIUM RED CLOVER. Widely adapted and highly useful legume. Makes very nutritious hay, excellent pasturage and improves the soil. A short-lived perennial, it lasts but two years if allowed to seed. Usually sowed on wheat or with spring grain—8 to 12 lbs. per acre alone, or 4 to 6 lbs. in mixture. Lb. 90c; Pk. (15 lbs.) \$11.50 prepaid. Not paid: Bu. (60 lbs.) \$39.60; 100 lbs. \$66.00.

SWEET CLOVER. Makes an immense rapid growth and is ideal for green manure, also useful for temporary grazing and for hay. It will grow on rough land where alfalfa would not do well. Sow 20 lbs. per acre. Lb. 45c; Pk. (15 lbs.) \$5.25 prepaid. Not paid: Bu. (60 lbs.) \$15.00; 100 lbs. \$25.00.

LADINO CLOVER. This giant white clover is being more widely used every year. It is vigorous and tall-growing with large leaves and spreads rapidly by fleshy stems that run along the ground and take root. A most valuable ingredient in pasture mixtures, as it makes a very dense growth, and also excellent in mixtures intended for hay, silage or aftermath grazing. It gives a very high protein mineral feed. Particularly good with orchard grass. (See below.)

For poultry pasture, Ladino and Kentucky Blue grass are ideal. Also used for cover crops. Sow only 1 or 2 lbs. per acre.

¼ Lb. 95c; ½ Lb. \$1.55; Lb. \$2.85; 5 lbs. or more at \$2.75 per Lb. postpaid. Not paid: 25 lbs. or more at \$2.60 per Lb.

WILD WHITE CLOVER. Ideal for permanent pastures where close grazing will be practical. A low-growing, tenacious and hardy perennial, it forms a thick sward and covers the ground quickly. It helps the grasses by adding nitrogen to the soil and is relished by cattle. Also excellent for lawns. (See page 3.) 1 or 2 lbs. per acre is sufficient. Oz. 30c; ¼ Lb. 65c; ½ Lb. \$1.10; Lb. \$1.85; 5 lbs. or more at \$1.75 per Lb. postpaid.

The **Cyclone Broadcast Seeder** will sow light seeds, which other seeders do not handle well, evenly and at any desired rate. See next page.

Enrich your soil at small cost with **NITRAGIN** Inoculants. See next page.

PASTURE MIXTURES

PERMANENT PASTURE MIXTURE. The best for establishing a permanent pasture on good soil. Sow without a nurse crop in early spring—may be grazed in two months. Not good for hay, requires proper fertilization and good grazing management but it will yield a great deal of high protein feed and will last almost indefinitely. Excellent for beef cattle pasturage. Contains Kentucky Blue Grass, Timothy, Wild White Clover and Ladino Clover. Sow 18 lbs. per acre. 10 lbs. \$6.20 postpaid. Not paid: 100 lbs. \$55.00.

GENERAL PURPOSE MIXTURE. Produces the highest yielding pasture on fertile, well-limed soil with good drainage, and is also excellent for hay and silage. A very popular and useful mixture, especially for land where alfalfa is successful. It contains a high proportion of Alfalfa, plus Medium Red and Ladino clover and Timothy. May be seeded either alone or with a companion grain crop. Sow 15 lbs. per acre. 10 lbs. \$8.00 postpaid. Not paid: 100 lbs. \$70.00.

TIMOTHY AND GRASSES

TIMOTHY. One of the most valuable and widely planted grasses for both hay and pasture. It thrives on moist loam soils and yields good crops even on poorer land. Sow 9 to 12 lbs. per acre alone, and about 8 lbs. when mixed with clover. Timothy responds well to applications of nitrate in early spring. We sell only the choicest seed. 5 lbs. \$1.65; Pk. (11¼ lbs.) \$3.35 prepaid. Not paid: Bu. (45 lbs.) \$9.90; 100 lbs. \$21.50; Sack of 3 Bu. (135 lbs.) \$29.00.

TIMOTHY and ALSIKE MIXTURE. (20% Alsike.) An excellent mixture, producing hay of a high protein content, well adapted on many soils. Sow 12 to 15 lbs. per acre in the spring, or with wheat in the fall. We offer an exceptionally fine, clean lot of seed. 5 lbs. \$2.10; Pk. (11¼ lbs.) \$4.25 postpaid. Not paid: Bu. (45 lbs.) \$13.50; 100 lbs. \$29.00; Sack of 3 Bu. (135 lbs.) \$39.00.

ORCHARD GRASS. Many new uses are being found for this persistent, leafy, quick-growing grass. In combination with Ladino clover, it yields enormous crops of high-quality grass silage early in the season. It then recovers rapidly and makes excellent summer pasturage. In the spring, it is one of the first to start growth and should be grazed before the seed heads form. Easy to establish, long-lived and tolerant of adverse conditions. For best results, sow 8 lbs. with 1 lb. of Ladino per acre in early spring, with or without a nurse crop. 5 lbs. \$2.60; 10 lbs. \$4.80 postpaid. Not paid: 25 lbs. or more at 39c per Lb.

SMOOTH BROME GRASS. This creeping perennial sod grass is sweeter, more palatable and nutritious than timothy, and it combines perfectly with alfalfa on good land. It holds the alfalfa erect, makes excellent hay and is good for aftermath grazing. Should be more widely grown in the Northeast. Somewhat slow to become established, it may be mixed with oats and planted shallow, or seeded with wheat in the fall. Use 8 lbs. per acre with 8 lbs. of alfalfa. 5 lbs. \$3.00; 10 lbs. \$5.60 prepaid. Not paid: 25 lbs. or more at 47c per Lb.

DOMESTIC RYE GRASS. For Winter Cover. One of the most useful grasses for soil conservation. Sow broadcast in midsummer or early fall, alone or right on crops of corn, cabbage, tomatoes, etc. Makes a dense growth, prevents leaching and erosion, adds humus. See photo and full description on page 3. 1 Lb. 35c; 2 lbs. 65c; 5 lbs. \$1.35; 10 lbs. \$2.40 postpaid. Not paid: 25 lbs. or more at 16½c per Lb.

KENTUCKY BLUE GRASS. (See page 3.) 1 Lb. \$1.15; 2 lbs. \$2.25; 5 lbs. \$5.50; 10 lbs. \$10.50 postpaid. Not paid: 25 lbs. or more at 95c per Lb.

ENGLISH PERENNIAL RYE GRASS. (See page 3.) 1 Lb. 55c; 2 lbs. 95c; 5 lbs. \$2.00; 10 lbs. \$3.50 postpaid. Not paid: 25 lbs. or more at 27c per Lb.

VETCH. *Hairy.* Tall, vigorous legume of the pea family, makes an enormous growth on good land. Widely grown for cover crops as it enriches the soil, and also used for hay and silage. Best if sown with rye in early fall, using 1 bu. of rye and ½ bu. of vetch per acre. 5 lbs. \$2.25; Pk. (15 lbs.) \$6.00 prepaid. Not paid: Bu. (60 lbs.) \$18.00; 100 lbs. \$30.00.

RYE and VETCH MIXTURE—Write for prices next summer.

SEED TREATMENTS, INSECTICIDES, ETC.

We pay transportation on the following items only where quoted **Postpaid** or **Prepaid**. Purchaser pays transportation charges where quoted **Not paid**. Prices are subject to change without notice and to our stocks being unsold.

SEED TREATMENTS

To Make Good Seeds Grow Better



ARASAN. For Corn, Beets, Spinach, Peppers and many other seeds.

This DuPont chemical is the best and most effective treatment for most kinds of vegetable seeds. Protects the seed from decay and damping-off, and assures better germination and stronger, healthier plants. Especially recommended for corn, beets and spinach; and in the greenhouse, we have found Arasan the best on peppers, tomatoes and eggplant. Be safe—use Arasan.

3/4 Oz. 25c; 8 Oz. 80c; 4 Lbs. \$5.16. Not prepaid.

SEMESAN. For Many Vegetable and Flower Seeds. Controls Damping Off.

The standard seed treatment for many years, and also excellent as a spray or drench to control damping off. Semesan disinfects seed and protects it from soil organisms which cause rotting and damping off. Full directions with each package.

1/3 Oz. 20c; 2 Oz. 45c; 12 Oz. \$2.10; 4 Lbs. \$10.10. Not prepaid.

SEMESAN JR. For Field and Sweet Corn.

Designed especially for treating corn, Semesan Jr. protects seed from rotting in cold wet weather, improves stands and increases yields. Treated seed can be planted earlier, giving earlier and better crops. It is very inexpensive. 1 1/2 oz. will treat a bushel of seed.

1 1/2 Oz. 17c; 12 Oz. 65c. Not prepaid.

SPERGON. For Peas, Lima Beans and other Seeds.

Safe, convenient, effective on many crops, particularly peas and lima beans. Improves stands and sometimes actually stimulates growth, producing greater yields. All peas and lima beans should be Spergon-treated for protection against decay in the soil during cool wet weather.

Spergon lubricates the seed for easy sowing in a drill and is excellent on corn, snap beans, cucumbers, etc. Easy to apply, non-injurious to humans. 1 oz. treats 30 Lbs. of peas or lima beans.

1 Oz. 25c; 5 Oz. \$1.00; 1 Lb. \$2.40; 5 Lbs. \$10.50 postpaid.

CERESAN. New Improved. For Oats, Barley, Wheat and other Grain.

Authorities agree that all grain should be treated with Ceresan to control seed-borne diseases. Controls stinking smut of wheat, and stripe disease and loose smut of barley and oats and other diseases. Does not harm the seed or the grain drill.

4 Oz. will treat 8 bu. of wheat, oats or barley.

4 Oz. 35c; 1 Lb. 90c; 4 Lbs. \$3.00. Not prepaid.

SEMESAN BEL. For Seed Potatoes.

The best and most convenient seed treatment for potatoes, controlling such diseases as rhizoctonia and seed borne scab. "Instantaneous Dip" method, very quick and easy. 2 Oz. treats up to 7 bu. of potatoes.

2 Oz. 35c; 1 Lb. \$1.85; 4 Lbs. \$6.35. Not prepaid.

CROW REPELLENT. (Stanley's.) Protects Corn from Crows and

other Seed-Pulling Birds. On our farm we always use this treatment to protect our corn plantings from birds. Works well, and does not harm the seed or clog the planter. May be safely used on seed treated with Semesan Jr. 1/2 Pint treats 1 bushel of corn.

1/2 Pt. 60c; Pt. \$1.00; Qt. \$1.75. Prepaid.



VIGORO

Complete Lawn and Garden Fertilizer

Contains all eleven necessary elements which plants require for best growth. It will increase yields and improve the quality and flavor of your vegetables and fruit.

For larger and better flowers, more luxuriant lawns, and healthier shrubs, apply Vigoro, the complete plant food.

1 Lb. Pkg. 15c; 5 Lbs. 65c postpaid. Not paid: 10 Lbs. 90c; 25 Lbs. \$1.60; 50 Lbs. \$2.65; 100 Lbs. \$4.25.



GROWING AIDS

NITRAGIN—This Inoculant Makes Your Soil Richer

For all Legumes. All Clovers, Peas, Beans, etc., should be inoculated with **NITRAGIN**, a moist-humus culture of beneficial live bacteria. These bacteria form nodules on the roots, take nitrogen from the air and convert it into plant food, stimulating growth and enriching the soil. It is fresh (all cans are dated) and very easy to apply. Directions on each can.



Note: Different legumes require different cultures. Be sure to order the proper one for each kind of seed you wish to treat. **All prepaid.**

"A-B"—for Alfalfa, Alsike, Red, White and Sweet Clover } 1 bu. size.....\$.50

"C"—for Garden Peas, Sweet Peas and Vetches } 100 lb. size.....\$.50

"D"—for Garden and Field Beans.....1 bu. size.....\$.35

"S"—for Soy Beans } Small (2 bu.) size...\$.30
5 bu. size.....\$.55
30 bu. size.....\$ 3.25

GARDEN SIZE NITRAGIN—Combined inoculant for Peas, Beans, Sweet Peas, Lupins, etc. Treats 8 lbs.....15c

The proper inoculant for our Birdsfoot Trefoil (p. 80) is included, without charge, with the seed.

SURE-SET—New Hormone Spray

For Earlier Tomatoes. You can greatly increase early yields and produce better fruit by spraying the blossoms with Sure-Set, the remarkable new hormone agent. Sprayed blossoms do not fall off in cool weather, but form fine ripe fruit very early. Fruit are often seedless.

4 Oz. (one application for 1/2 acre).....90c postpaid
2 or 3 applications recommended

CYCLONE SEEDER—Very Efficient

Most effective for sowing grass seed or grain broadcast. Sows evenly at any desired rate per acre. Very useful for light grass seeds and for sowing cover crops in standing corn.

\$3.75 each postpaid.



FOR WEED-KILLERS SEE LAWN GRASS SECTION, PAGE 3.

TRAIN-ETTS—Weatherized Trellis Netting

Ideal Support for Sweet Peas, Morning Glories, Garden Peas and Pole Beans, etc. These trellises are made of specially treated string so that they will not rot outdoors like ordinary string. They are easy to hang and are better than wire as they will not burn delicate tendrils in the sun. Comes in two convenient sizes, ready to put up in your garden or on your porch. Very handy and will last for several seasons.

No. 2 (60 x 96 in.) 85c; No. 3 (60 x 180 in.) \$1.25 postpaid.

TWISTEMS—8 In.—Handy Plant Ties

The quickest, and most convenient way to tie climbing vines and shrubs, and fine for flower arrangements. These strong, dark green tapes with wire reinforcing protect stems and provide permanent support.

Box of 125 Twistems.....35c postpaid
1,000 to 9,000 (in bulk).....\$1.70 per M postpaid

Write for prices on larger quantities and for information on 7" and 12" Twistems in bulk quantities



RAFFIA—Best Quality—Imported

Used for tying plants in bundles, staking, budding, grafting, and many other purposes. Very economical. Comes in braided plaits or hanks which average a little less than 1 lb. in weight.

1 Hank 65c; 10 Hanks \$6.00 postpaid.

DDT PRODUCTS

3% DDT DUST. For Vegetables, Flowers and Fruit. DDT controls many insects better than anything else. It is the most effective killer for Japanese Beetles, and is immensely valuable for onion thrips, cabbage worms, corn borers and corn ear worms, leaf hoppers on beans and practically all chewing insects on flowers and fruit trees. This formulation is the best and safest DDT dust to use and we recommend it. (Note: DDT injures cucumbers, melons and squash and for these crops we recommend Rotenone.) **1 Lb. 40c; 4 Lbs. 95c postpaid.**

50% DDT SPRAY. Best Spray for Japanese Beetles and other Insects. Here is DDT in a wettable form for spraying crops, gardens and orchards. It will control all the insects listed above under 3% DDT dust and can be used together with many fungicides such as Copper Spray (C-O-C-S) for blight, mildew, etc. 1 Lb. to 50 gals. of water makes the best spray. It will also control flies and mosquitoes if sprayed on the walls and ceilings of your barn or stable. **1 Lb. 85c; 3 Lbs. \$1.90 postpaid.**

POTA-TOX. Best Potato Spray or Dust. Gives control of all insects and diseases on potatoes. Powerful, fast-working spray or dust. Contains DDT and copper fungicide (C-O-C-S), a combination that not only kills potato bugs, leaf hoppers and aphids but also controls early and late blight and leaf spot. Promotes healthy vigorous growth and gives greatly increased yields. Use 7 lbs. per 100 gals. of water for spraying, or apply as a dust using 7 to 10 lbs. per acre for each application. **1 Lb. 55c; 4 Lbs. \$1.65 postpaid.**

OTHER SPRAYS AND DUSTS

ARSENATE OF LEAD. Standard poison for chewing insects and worms. Use with hydrated lime as a spray or dust. **1 Lb. (makes 25 to 35 gals. of spray) 45c; 4 Lbs. \$1.25 postpaid.**

BLACK LEAF 40. Best Spray for Aphids. This nicotine sulphate insecticide is still the best control for aphids (plant lice) and other soft-bodied insects. Also used for delousing poultry, etc. Very effective. **1 Oz. (makes 2 to 8 gals.) 40c; 5 Oz. \$1.10; 1 Lb. \$2.60; 2 Lbs. \$3.80; 5 Lbs. \$7.50 postpaid.**

BORDEAUX MIXTURE. Fungicide. The famous fungicide spray for controlling mildew, rust and blights. Particularly effective against late blight on both potatoes and tomatoes. Excellent for roses and delphiniums as well as grapes, vegetables, fruit and trees. **1 Lb. (makes 6 gals. of spray) 40c; 4 Lbs. \$1.10 postpaid.**

CALOMEL. Used mostly as a seed treatment to control root maggots on cabbage, cauliflower, etc. 1 lb. of Calomel treats one pound of seed. Also used in solution as liquid treatment for cabbage and other plants to control maggots in the seed bed and to prevent clubroot in the field. **1/4 Lb. \$1.00; 1 Lb. \$3.25 postpaid.**

CORROSIVE SUBLIMATE. Bichloride of Mercury. The best spray material for controlling root maggots on cabbage. Apply frequently to the young plants. See your local Farm Bureau for full directions. **1/4 Lb. 90c; 1 Lb. \$2.95 postpaid. (1 Oz. to 12 gals. of water.)**

COPPER SPRAY (C-O-C-S). Highly recommended Fungicide. For tomato blight, and cucumber and melon diseases we have found this material most effective. Easier to spray and safer to use than Bordeaux, on many crops. **1 Lb. 75c; 3 Lbs. \$1.35 postpaid.**

NICO-FUME. Powerful Greenhouse Fumigant. Gives efficient control of many flies, thrips and midges. 1/2 Pound pressure-fumigates up to 15,000 cu. ft.

1/2 LB. CANS	1 LB. CANS
Ea., 55c; 1/2 doz. \$2.70 postpaid	Ea., 85c; 1/2 doz. \$4.75 postpaid
12 (Wt. 10 lbs.) \$4.65 not paid	12 (Wt. 17 lbs.) \$7.95 not paid

TOBACCO DUST. Repels insects such as flea beetles on cabbage, turnip, etc., and midges on roses. Simply place dust on ground around plants or along row. **2 Lbs. 60c; 10 Lbs. \$1.50 postpaid.**

PROTEXALL SPRAY. For Roses and other Plants. Modern all-purpose insecticide and fungicide—contains DDT, Rotenone, Fernate and Sulphur. Controls chewing and sucking insects, mildew, leaf spot and other fungi. Perfect for the rose garden, all flowers and many vegetables. **4 Oz. (makes 4 gals. spray) \$1.25; 1 Lb. \$3.75 postpaid.**

PLANET JR. WHEEL HOES and SEEDERS

Write for prices on single and double wheel hoes, and seed drills for delivery in spring if available. We carry a full line of parts for garden tools.

ROTENONE PRODUCTS

ENDOPEST. Ideal All-purpose Dust for Home Gardens. Comes ready to use in a little dust gun that really works. Economical, yet contains the best insecticides for chewing and sucking insects (rotenone and phenothiazine), and fungicides for almost all diseases (sulphur and ferriate). Even the smallest garden needs Endo-Pest for vegetables, flowers, fruit trees or shrubs. Very efficient against garden pests and harmless to humans and animals. **Duster Gun (Complete with 10 oz. cartridge) 95c each; Refill (10 oz. cartridges) 70c each postpaid.**

COPPER-ROTENONE DUST. The Best Combined

Insecticide and Fungicide. Gives positive control of many insects and diseases and is suitable for nearly all garden purposes. It contains 5% copper (C-O-C-S), highly effective against tomato blights, cucumber and melon diseases, and mildew on flowers, and other fungus diseases. Also has .75% Rotenone and will kill nearly all harmful insects, including the striped cucumber beetle, bean beetles, plant lice, etc. Safe to use, leaves no harmful residue. Ideal for vine crops.

1 Lb. 60c; 4 Lbs. \$1.85 postpaid. Not paid: 50 Lbs. \$9.50.



ROTENONE DUST (.75%). Efficient Insect Control—Safe to use.

Wonderful for home gardens and small growers because it is entirely non-poisonous to humans and animals, and is pleasant, safe and easy to handle. It is deadly to nearly all insects, and is widely used on broccoli, cauliflower and cabbage for worms and loopers. On beans, it controls the Mexican bean beetle and on cucumbers, melons and squash it works well against the striped beetles, squash bugs and vine borers. We recommend it. **1 Lb. 50c; 4 Lbs. \$1.60 postpaid. Not paid: 50 Lbs. \$7.25.**

NNOR-ROTENONE SPRAY. The Best Garden Spray for Insects.

Used for the same purposes as rotenone dust and makes a very effective killer of both chewing and sucking insects. This proven, tested material sprays on easily and contains a wetting agent which spreads the rotenone on thoroughly, penetrates soft-bodied insects and is an insecticide itself. Completely safe and harmless to humans and animals. **1 Oz. (makes 3 to 6 gals. of spray) 35c; 6 Oz. \$1.00; 1 Pt. (16 Oz.) \$2.15 postpaid. Not prepaid, 1 gal. (shipping wt. 10 lbs.) \$13.50.**

SPRAYERS AND DUSTERS

4 GAL. "OPEN-HED" SPRAYER, No. 4

We consider this durable knapsack sprayer the best of its kind. It is of sturdy construction being made of galvanized iron with welded seams and has a large (5 in.) opening at the top for easy filling and cleaning.

Regular nozzle gives fine high pressure spray for insecticides and fungicides and an extra coarser nozzle is included for weed-killers. (Caution: It is extremely difficult to remove all 2-4-D from a sprayer. It is best to use a separate one.)

\$11.00 each. Shipped postpaid in the U.S. east of the Mississippi and north of Tennessee.

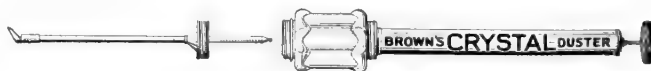
3 GAL. "OPEN-HED" No. 3

This smaller-sized "Open-Hed" sprayer has the same rugged construction and fine features of the No. 4, but is lighter and easier to handle.

\$10.35 each. Shipped postpaid in the U.S. east of the Mississippi and north of Tennessee.



No. 26AG. GLASS JAR SPRAYER. A really effective and useful hand sprayer, well made and will last for years. Makes a continuous mist-like spray and has adjustable nozzle to spray up, down or straight ahead. All parts easily removed for cleaning. Equipped with 3/4 qt. glass jar which is very easy to fill and clean. A dependable sprayer for household and garden use. **\$1.90 ea. postpaid.**



CRYSTAL DUSTERS

These are the best hand dusters we know for the garden or small farm. The dust container is a glass jar with a long extension for getting under leaves, etc. It ejects a large volume of dust with each stroke and is very handy and efficient in the garden. Over-all length 40 inches. **\$1.95 ea. postpaid.**



HOTKAPS and HOTENTS

Hotkaps and Hotents are strong wax paper cones which form miniature hot houses over each plant or hill of seed in the field. They protect from frosts, promote sturdy growth and bring crops to maturity two or three weeks earlier. By permitting earlier planting and taking the risk out of early crops, they give better vegetables for home gardeners and better prices for market growers.

Protection from wind, rain and insects. When properly set Hotkaps and Hotents will withstand heavy winds and beating rains. They keep melons and cucumbers and squash safe from the striped cucumber beetles which do so much damage to the young plants.

Ideal for Early Sweet Corn, Melons, Cucumbers and Tomatoes. Corn comes up quicker and grows faster, tomatoes can be set out earlier with Hotkaps and Hotents. Cucumbers and melons are not stunted by bad weather or insects, and many other crops do better if started with these protectors.

Hotkaps protect from frost and wind

HOTENTS

Similar to Hotkaps but larger in area, taller and reinforced with wire. They measure 10½ by 14½ inches and are 8½ inches high. Easily ventilated. Will stand up under adverse conditions. Particularly valuable for muskmelon and other vine crops. (Available only in cartons of 500.)

500 HOTENTS (Wt. 35 lbs.).....\$12.00 not prepaid
1000 HOTENTS.....23.00 not prepaid

SUPER HOTENTS

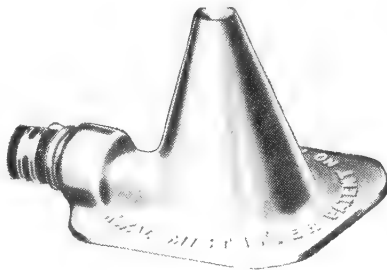
These are the **largest practicable field forcers** made. Similar to Hotents but are 11 x 18 in. long and 12 in. high. Strong wax paper, wire reinforced. Large enough for tomato plants. (Available only in cartons of 500.)

500 SUPER HOTENTS (Wt. 60 lbs.).....\$17.50 not prepaid
1000 SUPER HOTENTS.....34.00 not prepaid

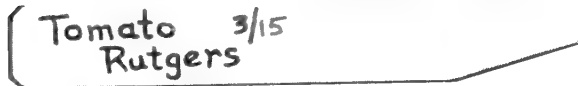
Note: Super Hotents cannot be sent by mail. When ordering please specify express or freight, and give nearest office.

ROYAL MISTYFIER—"Better than Rain"

The most practical and dependable sprinkler for lawns and gardens. It throws a fine misty spray over a big area, and the water soaks gently down into the soil without washing out seeds or damaging delicate blossoms. Rustproof, no moving parts, no pinpoint nozzles to clog, works at all pressures. Will last for years. **\$1.25 each transportation paid.**



POT LABELS AND GARDEN STAKES



Keep a record of the kind and variety of seeds sown, dates, etc. These are nice smooth white wooden labels and stakes of best quality. The painted stakes are covered all over with a thin layer of paint for protection.

POT LABELS	Plain		Painted	
	100	1000	100	1000
4 in. long.....	\$.35	\$2.60	\$.40	\$3.10 Postpaid
5 in. long.....	.40	2.85	.45	3.35 Postpaid

GARDEN STAKES.	Plain		Painted	
	Doz.		\$.40	Postpaid
12 in. long 1½ in. wide	100	1.80	2.00	Postpaid
Clear wood stakes.	1000	13.00	15.00	Not paid

(Weight 30 lbs. per 1000).

NOTE TO PLANT GROWERS

We are distributors for the popular **BIRD VITA-BANDS**, nutrient-treated, low-cost fibre plant bands for vegetables and flowers. Sold in units of 1000 only. Write for sizes and prices.

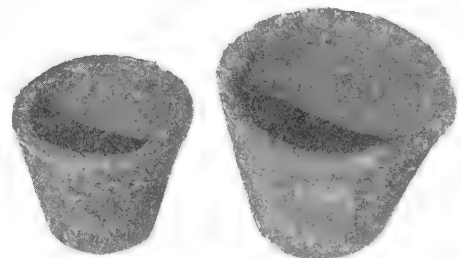
HOTKAPS

Available only in packages of the following quantities:

25 HOTKAPS—Home Garden Package
with fibreboard Setter.....\$.80 postpaid
100 HOTKAPS with fibreboard Setter.....2.90 postpaid
250 HOTKAPS with fibreboard Setter.....5.10 postpaid
1000 HOTKAPS without Setter (Wt. 28 lbs.)....\$14.35 not prepaid

SETTERS

HOTKAP FIBREBOARD SETTERS. Good for setting many hundred Hotkaps.....25c ea. postpaid
HOTKAP STEEL SETTERS.....\$1.95 ea. postpaid
HOTENT METAL SETTERS.....\$2.60 ea. not prepaid. (Wt. 1 lbs.)
SUPER HOTENT METAL SETTERS.....\$3.60 ea. not prepaid. (Wt. 6 lbs.)



No. 2½

No. 3

FERTILE POTS

For Better, Earlier Crops

Grow your plants in these famous manure pots. They provide just the right fertility both in the early stages and after the plants are set in the field. Sow seeds directly in them or transplant young seedlings. Save time and labor, yet actually produce earlier fruit and better yields of cabbage, cucumbers, melons, tomatoes, peppers, and many other vegetables.

No check in transplanting. The pots are not removed in setting out. Simply set pot and all in the ground and the roots grow through the pot without being disturbed or checked in growth. The pot slowly breaks down, furnishing valuable plant food.

We grow and ship all our own potted plants in No. 2½ Fertile Pots, and they are used in large quantities by practical successful growers.

The pots do not deteriorate in storage and may be kept indefinitely. Full directions for use in each carton.

No. 2½ (about 2½ inches outside diameter)

Carton of 60 pots.....\$1.65 postpaid
Carton of 250 (wt. about 18 lbs.).....\$3.70 not prepaid
1000 or more.....\$13.50 per M not prepaid

No. 3 (about 3 inches outside diameter)

Carton of 60 pots.....\$1.85 postpaid
Carton of 250 (wt. about 25 lbs.).....\$4.25 not prepaid
1000 or more.....\$15.85 per M not prepaid

(Both sizes are now available only in cartons of 60 or 250).

TAKE-HOLD—Starter Solution

Gives plants a better start in transplanting. Very high analysis, completely soluble fertilizer. Just add to transplanting water, 10 lbs. per 100 gals.

10 Lbs. \$3.00 postpaid. Not paid 50 Lb. bag \$11.00.

Harris Lawn Grass Seed

Getting a good lawn depends largely on using good seed of the proper kinds and proportions for your conditions. We offer four tested mixtures made up of the best grass seed for you to choose from, and on pages 2 and 3 we describe just what seeds go into our mixtures and why they are the best.

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MORETON FARM, ROCHESTER 11, N. Y.

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Include Items on Back of Order

Please state below whether you raise vegetables for home use or market.

CONDITIONS OF SALE—Joseph Harris Co., Inc., gives no warranty, express or implied, as to the productiveness of any seeds, plants or bulbs it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed. Orders will not be accepted or filled on any other terms.

[illegible]

Please check one: If we are out of any of the varieties ordered, shall we substitute others equally good? ☐ or shall we return the money sent for them? ☐

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NEW GARDEN FRUITS

SPARKLE STRAWBERRIES. *Delicious Red Fruit—The Finest for Freezing*

Sparkle is the finest new variety to appear in many years. Vigorous and highly productive, it has good size, bright red color and excellent quality. Delicious to eat fresh, it excels all others for freezing, as the berries stay firm and fresh-tasting and have a rich appetizing flavor.

Sparkle ripens in midseason and produces astonishing crops over a long period. It is hardy, resistant to Red Stele root disease and well adapted in New York and neighboring states. The berries are medium-sized, rounded in shape and the color is a bright glossy red giving a beautiful sparkling appearance. Very high in yield, this new berry is excellent for both home and market growers.

25 for \$1.40; 50 for \$2.10; 100 for \$3.25, postpaid. Not paid; 1,000 for \$13.50.

SEPTEMBER RASPBERRIES. *Bears A Real Crop in the Fall*

We are proud to introduce September, the newest and best autumn-fruiting raspberry. Developed by Dr. George L. Slate of the Geneva Experiment Station, it bears so early in the fall that the whole crop ripens before freezing weather. The round, bright red berries are good-sized, sweet and of fine flavor. They are firm and do not crumble, and they are wonderful to eat.

September bears two crops a year—the first in late June, the second and best crop in September and October, and these delicious berries coming out of season are a real treat. Widely adapted, hardy and productive, it should be in every garden. Supply limited—order early.

Strong 1 year plants: Doz. \$4.85; 25 for \$7.90; 50 for \$14.25 postpaid.

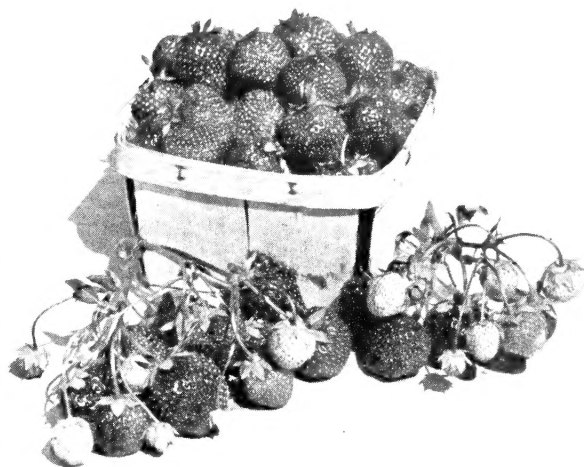
VALENTINE RHUBARB. *New—Large Stalks—Fine Quality*

Long thick stalks, deep red outside and bright red all the way through make Valentine the outstanding new rhubarb that everyone will want. Sauces or pies made from it are a beautiful rich crimson, sweeter and more flavorful than the ordinary rhubarb. Its color and quality will be welcomed by home and commercial growers and it is excellent for freezing.

The latest and finest of the seedless red rhubarbs developed at MacDonald College in Canada, Valentine is hardy, and heavy yielding. We highly recommend it.

Large root divisions: \$1.25 each; 3 for \$3.00 postpaid.

See pages 74-76 for other roots, small fruits, etc.



ALL SEASON BEAUTIES

SNAPDRAGONS IN JULY

If you set out our bushy *pollid plants* in May, they will start blooming in July and continue to produce long well filled spikes of large flowers until late fall. Under Northeastern weather conditions, Harris' Colossals are superior to all others with which they have been compared in our Test Gardens here at Moreton Farm. Our mixture contains white, shades of pink, yellow, orange and crimson.

MIXED COLORS only: Doz. \$2.50; 25 for \$1.50 postpaid. **We cannot ship less than a dozen. Plants shipped after May 10th. No plants shipped west of Indiana or south of Virginia.**

GOLD BANDED LILY

Our customers who planted the Gold Banded or Auratum lily before the war cut off the supply, used to write us that they grew them as "tall as a 6 ft. man and as big as a soup plate" with photographs enclosed to prove it! We have seen as many as twelve large blooms on a single stalk. The color is ivory white with a gold band down the center of each petal. Chocolate brown dots on the petals give the large very fragrant blooms a distinctive elegance.

Each \$1.00; 3 for \$2.75; Doz. \$10.00. Shipped only in May.

HARRIS SEEDS

1949

**JOSEPH HARRIS COMPANY, INC.
MORETON FARM
ROCHESTER 11, NEW YORK**